



June 28, 2001

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Re: Application for Permit to Drill
Louis Dreyfus Natural Gas Corp.
Fence Canyon State 32 Well No. 2
Uintah County, Utah

Gentlemen:

Louis Dreyfus Natural Gas Corp. respectfully requests permission to drill our LDNGC Fence Canyon State 32 well no. 2 located 463' FNL and 580' FWL of Section 32-T15S-R23E, S.L.B. & M., Uintah County, Utah, state lease ML-46629. The proposed well will be drilled to a TD of approximately 8750'.

DRILLING PROGRAM

1. Estimated tops of important geologic markers:

Castlegate	4589'	TVD
Cedar Mountain	8384'	TVD
Morrison	8548'	TVD

2. Estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered:

Primary Objective:	Dakota/Cedar Mountain Sand	8272' TVD
Secondary Objective:	Morrison Sand	8548' TVD

3. The proposed casing program is as follows:

Surface: 9 5/8" 36# J-55 ST&C casing set at 300'
Intermediate: 7" 23# N-80 LT&C casing set from 0-4900'
Production: 4 1/2" 11.6# N-80 LT&C casing from 0-8750'

4. Casing setting depth and cementing program:

1. 9 5/8" surface casing set at 300' in 12-1/4" hole. Circulate cement with 150 sx. Class G + .005#/sx Static Free + 2% CaCl₂ + .25#/sx. Cello-Seal + .005 gps FP-6L.

If cement does not circulate, a temperature survey will be run to find the TOC and then finish cementing to surface through 1" using Class G with 2% CaCl₂. 1.17 cf/sx 158 ppg

2. 7" intermediate casing set at 4900' in 8 3/4" hole. Circulate cement with 900 sx. 50:50 POZ/G w/2% Bentonite + .005#/sx. Static Free + 1% CaCl₂ + .25#/sx. Cello-Seal + .005 gps FP-6L + 5#/sx. Gilsonite cement to surface. 1.24 cf/sx 14.4 ppg

Note: Cement volumes may be adjusted according to fluid caliper.

3. 4 1/2" production casing set at 8750' in 6 1/8" hole. Cement with 375 sx. Modified H .3%D156 + .3%D65 + 3% D800. 1.35 cf/sx 14.2 ppg

Estimated top of cement is 6000' or 1500' above Dakota silt top.

Note: Cement volumes may need to be adjusted to hole caliper.

5. Pressure Control Equipment

0' - 300'	None
300' - 4900'	11" 3000# ram type preventers with one set blind rams and one set pipe rams and a 3000# annular preventer.
4900' - 8750'	11" 3000# ram type preventers with one set blind rams and one set pipe rams and a 3000# annular type preventer. A choke manifold accumulator with floor and remote operating stations and auxiliary power system. Rotating head below 4900'. Exhibit A & B.

A kelly cock will be installed and maintained in operable condition and a drill string safety valve in the open position will be available on the rig floor.

After setting the 7" casing, the blowout preventers and related control equipment shall be pressure tested to 3000 psi. Any equipment failing to test satisfactorily shall be repaired or replaced. Results of the BOP test will be recorded in the Driller's Log. The BOP's will be maintained ready for use until drilling operations are completed.

BOP drills will be conducted as necessary to assure that equipment is operational and each crew is properly trained to carry out emergency duties.

Accumulatory shall maintain a pressure capacity reserve at all times to provide for the close-open-close sequence of the blind and pipe rams of the preventers.

6. Mud Program:

- | | |
|---------------|--|
| 0' - 300' | Sweep hole as needed. Fresh water/native mud. Lime for pH control (9-10). Paper for seepage. Wt. 8.5 – 8.8 ppg, vis 32 - 34 sec. |
| 300' - 4900' | Fresh water. Lime for pH control (10 - 10.5). Paper for seepage. Wt. 8.3 - 8.9 ppg, vis 28 - 32 sec., adjust filtrate. Below 2500' 8.9 to 10 cc. |
| 4900' - 8750' | Air drill. Use Baracat for well stability as needed. |

7. Testing, Logging and Coring Program:

1. Testing program: No DST's are anticipated.
5. Mud logging program: One-man unit from 3000' to TD.
6. Electric logging program: CNL/LDT/CAL/GR, DLL/CAL/GR.
7. Coring program: Possible sidewall rotary cores.

8. No abnormal temperatures, conditions, pressures, H₂S gas, or hazards anticipated. BHP expected to be max 2500 psi on nearby wells.

Anticipated starting date is July 25, 2001. It should take 3 - 5 days for construction, approximately 25 days to drill the well and another 7 - 14 days to complete.

If you need additional information to evaluate this application, please call me at (405) 749-5263.

Sincerely,

LOUIS DREYFUS NATURAL GAS CORP.

A handwritten signature in cursive script that reads "Carla Christian".

Carla Christian
Regulatory Technician

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46629 2 Surf. SITLA	
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: Louis Dreyfus Natural Gas Corporation		8. WELL NAME and NUMBER: Fence Canyon State 32 #2	
3. ADDRESS OF OPERATOR: 14000 Quail Springs Parkway Suite 600 CITY Oklahoma City STATE OK ZIP 73134		9. FIELD AND POOL, OR WILDCAT: Fence Canyon Undersigned	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 463 FNL & 580 FWL AT PROPOSED PRODUCING ZONE: _____		10. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW4 32 15S 23E	
13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 53.8 miles South of Ouray		11. COUNTY: Uintah	12. STATE: UTAH
14. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 463 FNL	15. NUMBER OF ACRES IN LEASE: 640	16. NUMBER OF ACRES ASSIGNED TO THIS WELL: 320	
17. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) None	18. PROPOSED DEPTH: 8750'	19. BOND DESCRIPTION: Statewide Bond #400SCO845	
20. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 7759'	21. APPROXIMATE DATE WORK WILL START: 7/25/2001	22. ESTIMATED DURATION: 45 days	

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4"	9 5/8" J-55 36#	300	Class G 150 sx To Surface 1.17% 153 PPS
8 3/4"	7" N-80 23#	4,900	50:50 Poz/G 900 sx To Surface 1.24% 144 PPS
6 1/8"	4 1/2" N-80 11.6#	8,750	Modified H. 375 sx Est. TOC is 6,000 or 1500' above Dakota Silt top. 1.35% 142 PPS

24. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input checked="" type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Technician

SIGNATURE Carla Christian DATE 6/28/2001

(This space for State use only)

API NUMBER ASSIGNED: 43-047-34166

(5/2000)

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 08-08-01
By: [Signature]

RECEIVED

JUN 29 2001

DIVISION OF
OIL, GAS AND MINING

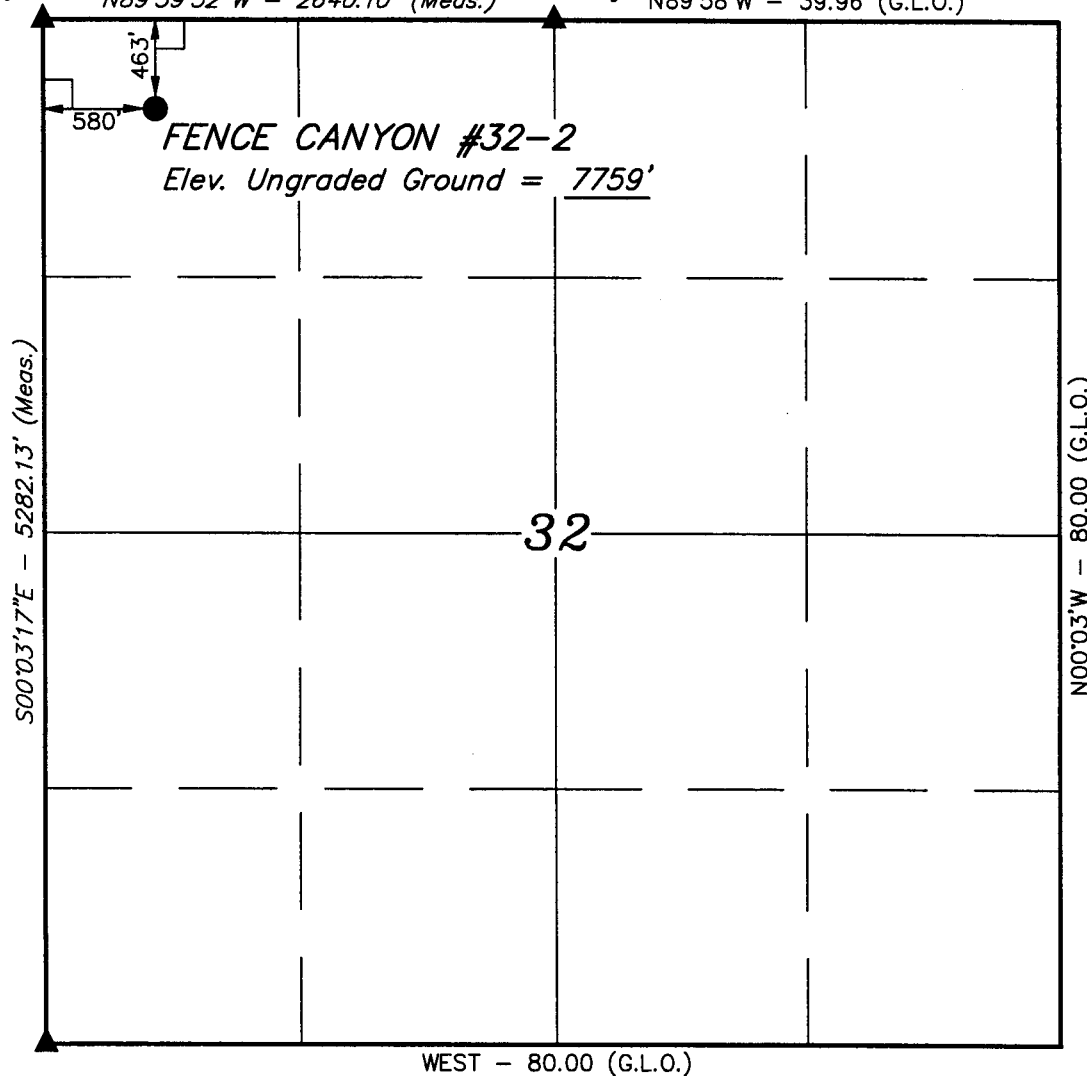
T15S, R23E, S.L.B.&M.

1921 Brass Cap,
1.1' High

N89°59'52"W - 2640.10' (Meas.)

1921 Brass Cap,
1.3' High

N89°58'W - 39.96 (G.L.O.)



1918 Brass Cap,
1.7' High, Pile
of Stones

WEST - 80.00 (G.L.O.)

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

LATITUDE = 39°28'32"

LONGITUDE = 109°22'23"

BASIS OF BEARINGS

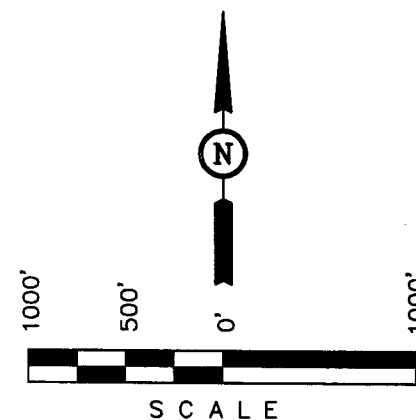
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LOUIS DREYFUS NATURAL GAS CORP.

Well location, FENCE CANYON #32-2, located as shown in the NW 1/4 NW 1/4 of Section 32, T15S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION ON A HILL TOP IN THE NW 1/4 OF SECTION 32, T15S, R23E, S.L.B.&M. TAKEN FROM THE PR SPRING QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7777 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert H. K...

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

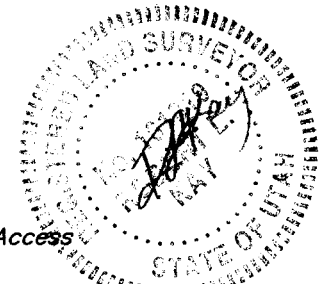
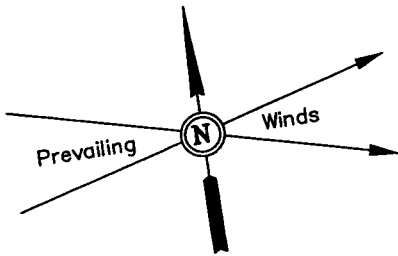
UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 5-23-01	DATE DRAWN: 5-29-01
PARTY B.B. J.T. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE LOUIS DREYFUS NATURAL GAS CORP.	

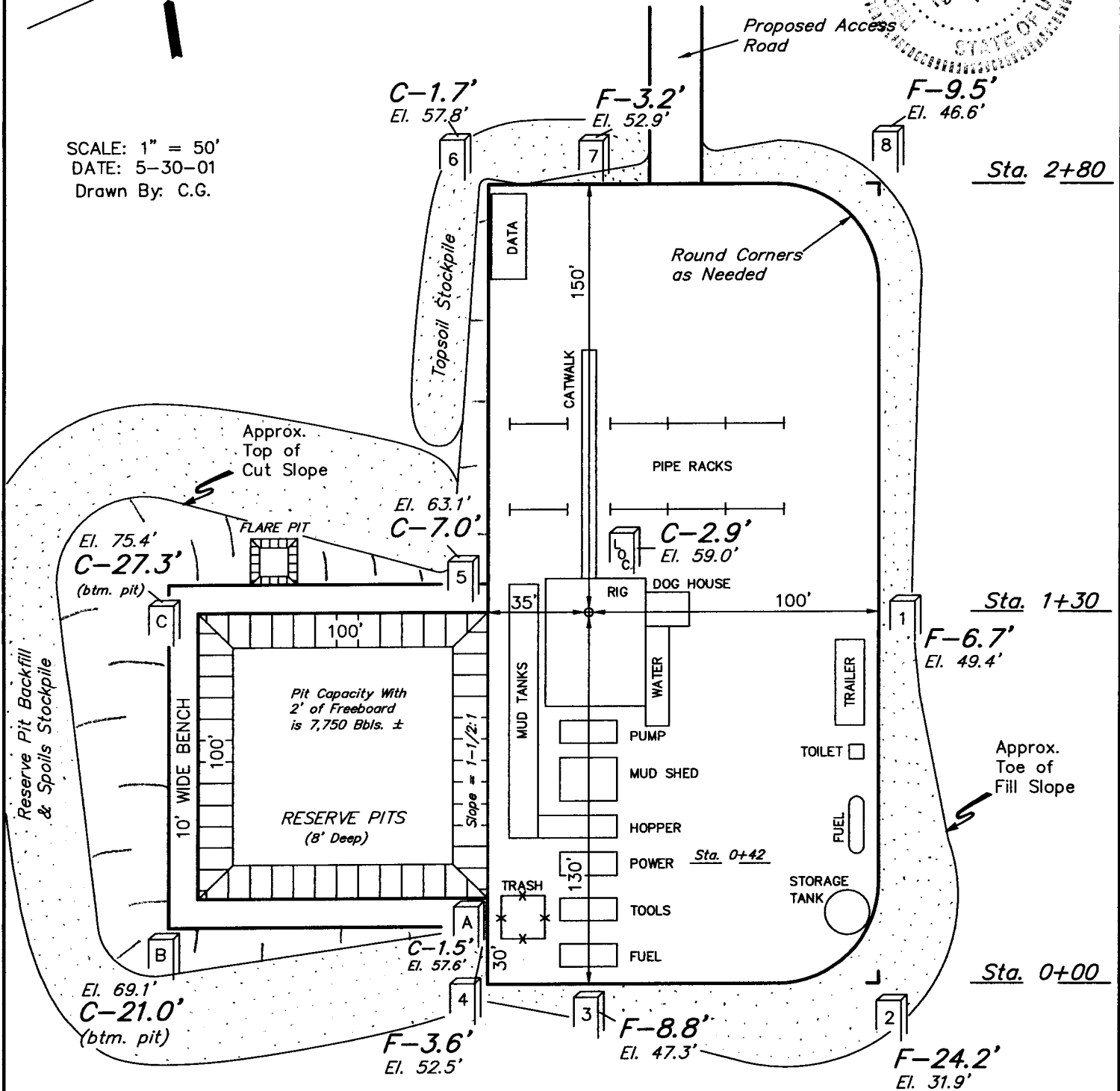
LOUIS DREYFUS NATURAL GAS CORP.

LOCATION LAYOUT FOR

FENCE CANYON #32-2
SECTION 32, T15S, R23E, S.L.B.&M.
463' FNL 580' FWL



SCALE: 1" = 50'
DATE: 5-30-01
Drawn By: C.G.



Elev. Ungraded Ground at Location Stake = 7759.0'

Elev. Graded Ground at Location Stake = 7756.1'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

LOUIS DREYFUS NATURAL GAS CORP.

TYPICAL CROSS SECTIONS FOR

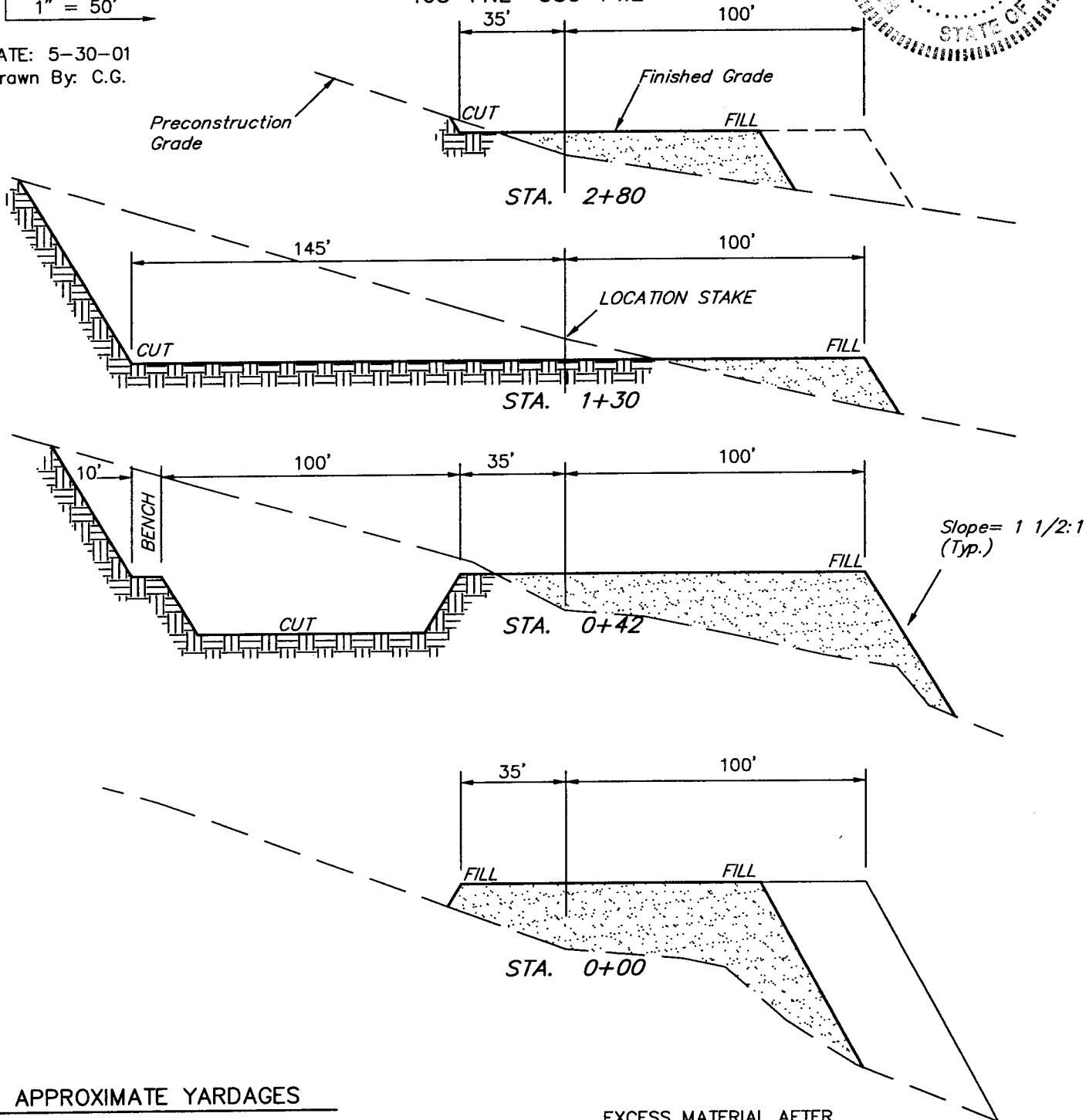
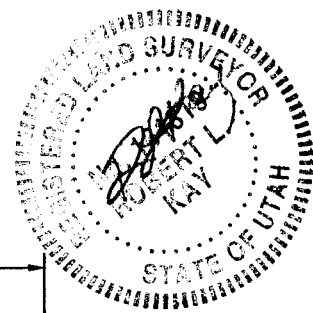
FENCE CANYON #32-2
SECTION 32, T15S, R23E, S.L.B.&M.

463' FNL 580' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 5-30-01

Drawn By: C.G.



APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 940 Cu. Yds.

Remaining Location = 9,320 Cu. Yds.

TOTAL CUT = 10,260 CU.YDS.

FILL = 7,750 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION

= 2,100 Cu. Yds.

Topsoil & Pit Backfill
(1/2 Pit Vol.)

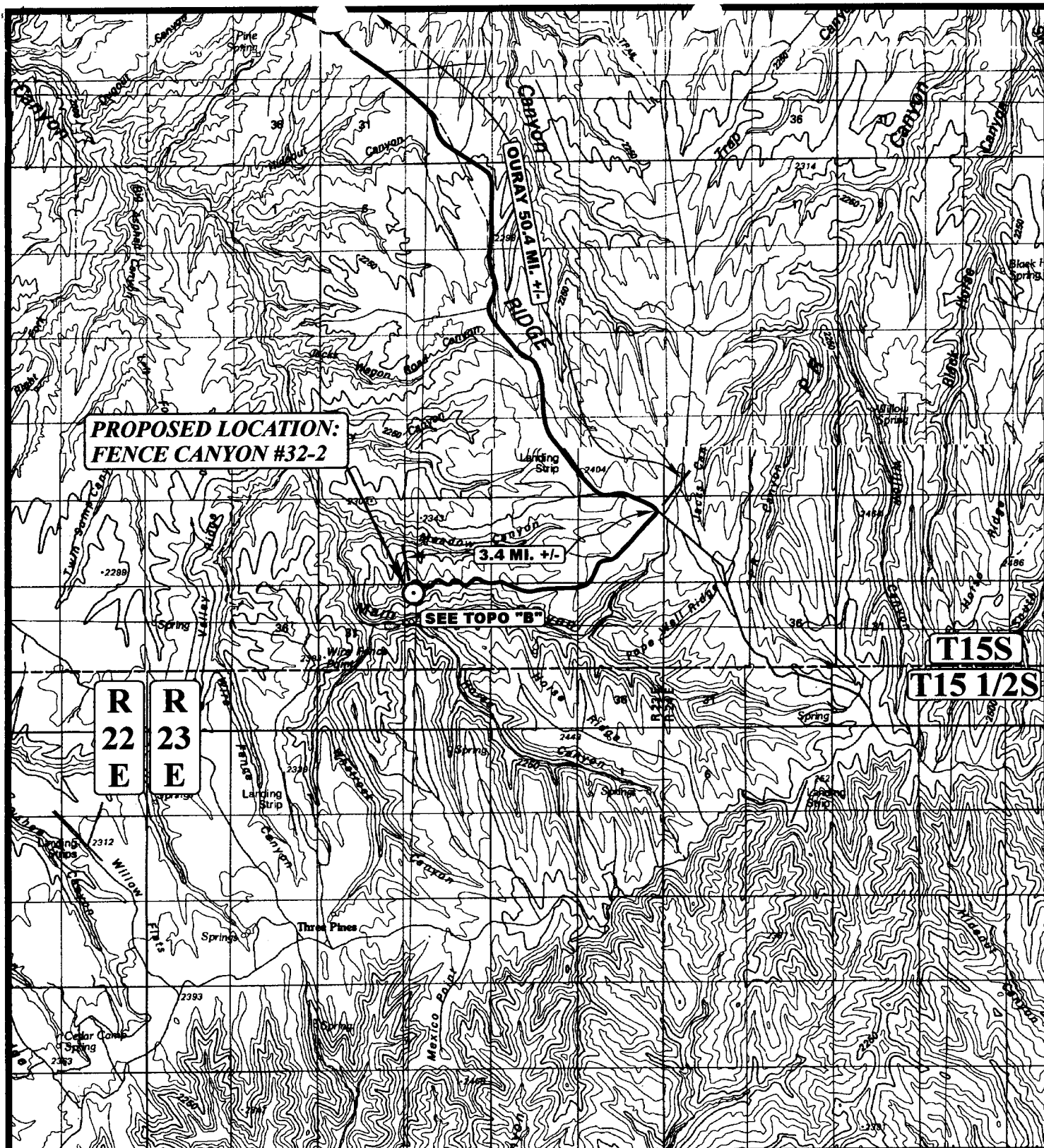
= 2,100 Cu. Yds.

EXCESS UNBALANCE
(After Rehabilitation)

= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

○ PROPOSED LOCATION

LOUIS DREYFUS NATURAL GAS CORP.

FENCE CANYON #32-2
SECTION 32, T15S, R23E, S.L.B.&M.
463' FNL 580' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

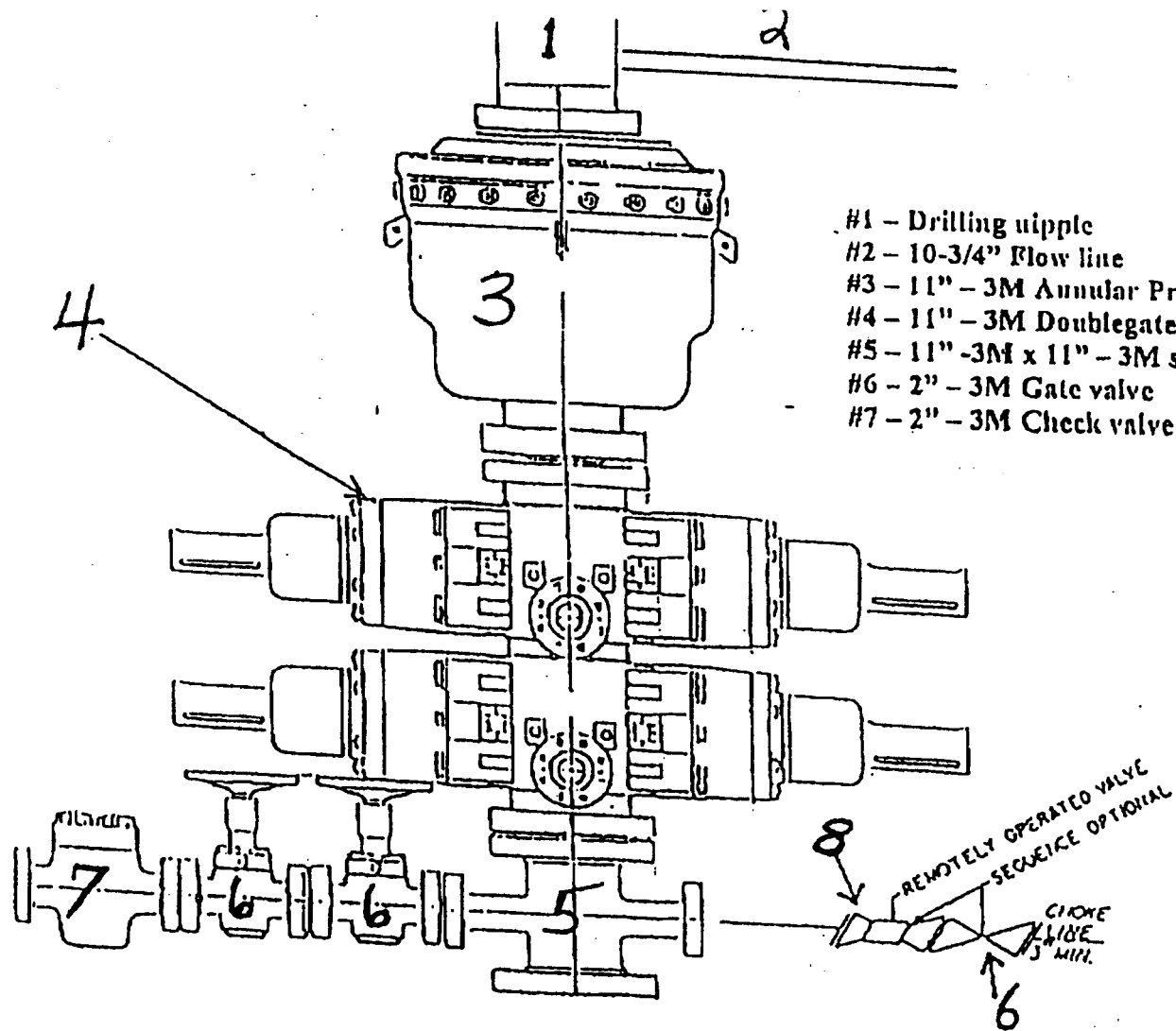


TOPOGRAPHIC
MAP

5 28 01
MONTH DAY YEAR

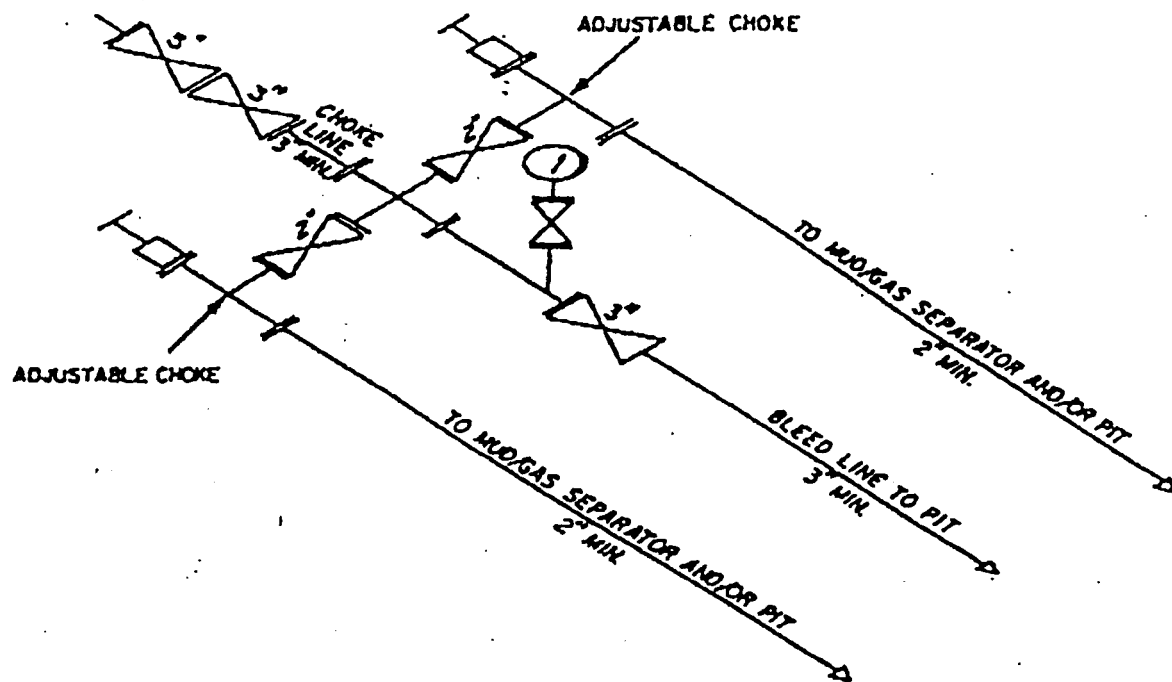
SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 00-00-00





11" - 3M Doublegate with Annular Preventer

EXHIBIT 1



② 3M CHOKE MANIFOLD EQUIPMENT -- CONFIGURATION OF CHOKES MAY VARY

EXHIBIT TO A - 3

A - 3. The Operator's Minimum Specifications for Pressure Control

EXHIBIT are schematic diagrams of the blowout preventer equipment. A 2,000# blowout preventer will be installed, used, maintained and tested in accordance with all requirements specified in Section III.A-1 of Onshore Order 2, except where variations are presented in this application.

Minimum standards outlined in Onshore Order 2 will be met for BOP, choke, manifold, accumulator, and locking devices. Hydraulic controls will be located on the rig floor. Manual controls will be handwheels. Remote control for the accumulator will be 100'-200' from the drill hole. The kill line will not be used as a fill-up line.

Ram type preventers and associated equipment (choke manifold, kelly cocks, etc.) shall be pressure tested to 100% of their rated working pressure for a period of 10 minutes. Annular preventers shall be tested to 50% of their rated working pressure for a period of 10 minutes. Tests will be run after initial installation, prior to drilling out of each casing shoe and after use under pressure, or a minimum of once every 30 days. Pipe rams will be operationally checked each 24 hour period, as will blind rams and annular preventer each time pipe is pulled out of the hole. Annular preventers will be functionally operated at least weekly. Such checks of BOPE will be noted on daily drilling reports.



130'

150'

3 Compartment Reserve Pit
100' x 100'

Pipe Tub
8' x 32'

Pipe Tub
8' x 32'

Pipe Tub
8' x 32'

Pipe Tub
8' x 32'

Pipe Tub
8' x 32'

Mud Tank
10' x 55'
3'6" High

Substructure
22' x 42'
9' High

Drawworks

~~Gate 8353~~

12'x25'x10'

Cat Walk 4' x .50'

Mast
L.C.H.
126'

Light Plant

Doghouse 8' x 28'
Over Water Tank
8'6" x 36"

Hydril
ACC

Diesel Tank

Pipe Racks
3'6" High

Trailer House
8' x 18'

CYCLONE DRILLING RIG #12

3/98

LOUIS DREYFUS NATURAL GAS

FENCE CANYON #32-2

LOCATED IN UINTAH COUNTY, UTAH
SECTION 32, T15S, R23E, S.L.B.&M.



PHOTO: VIEW OF WELL LOCATION STAKE

CAMERA ANGLE: NORTHERLY

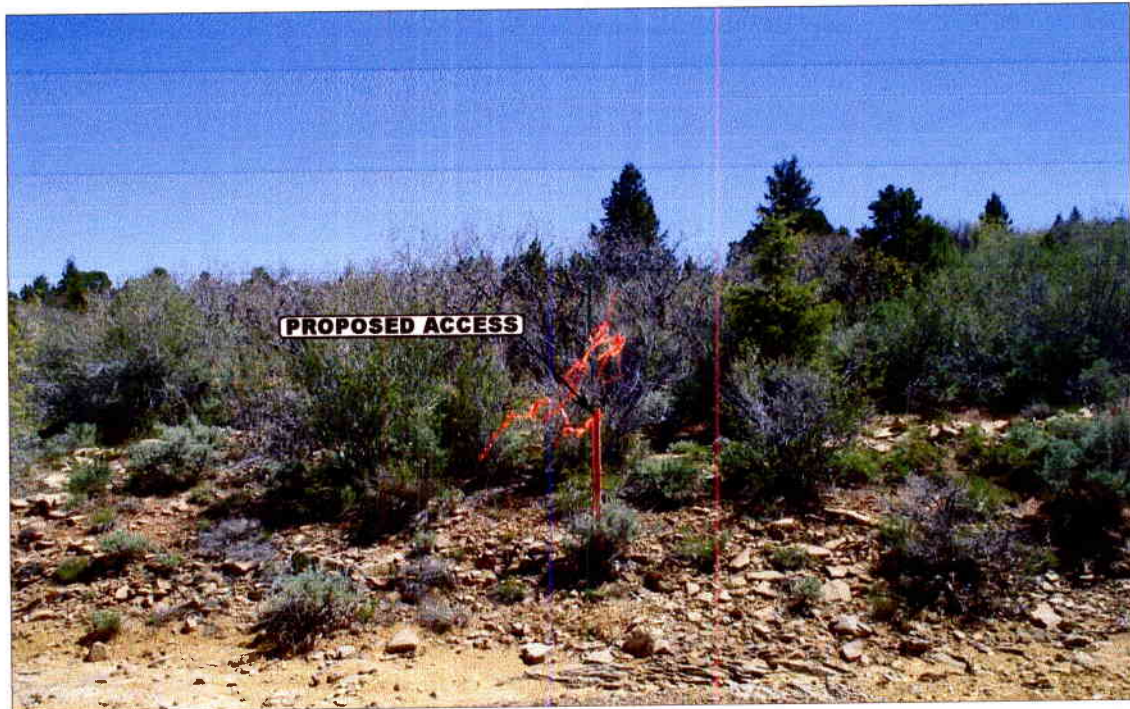


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

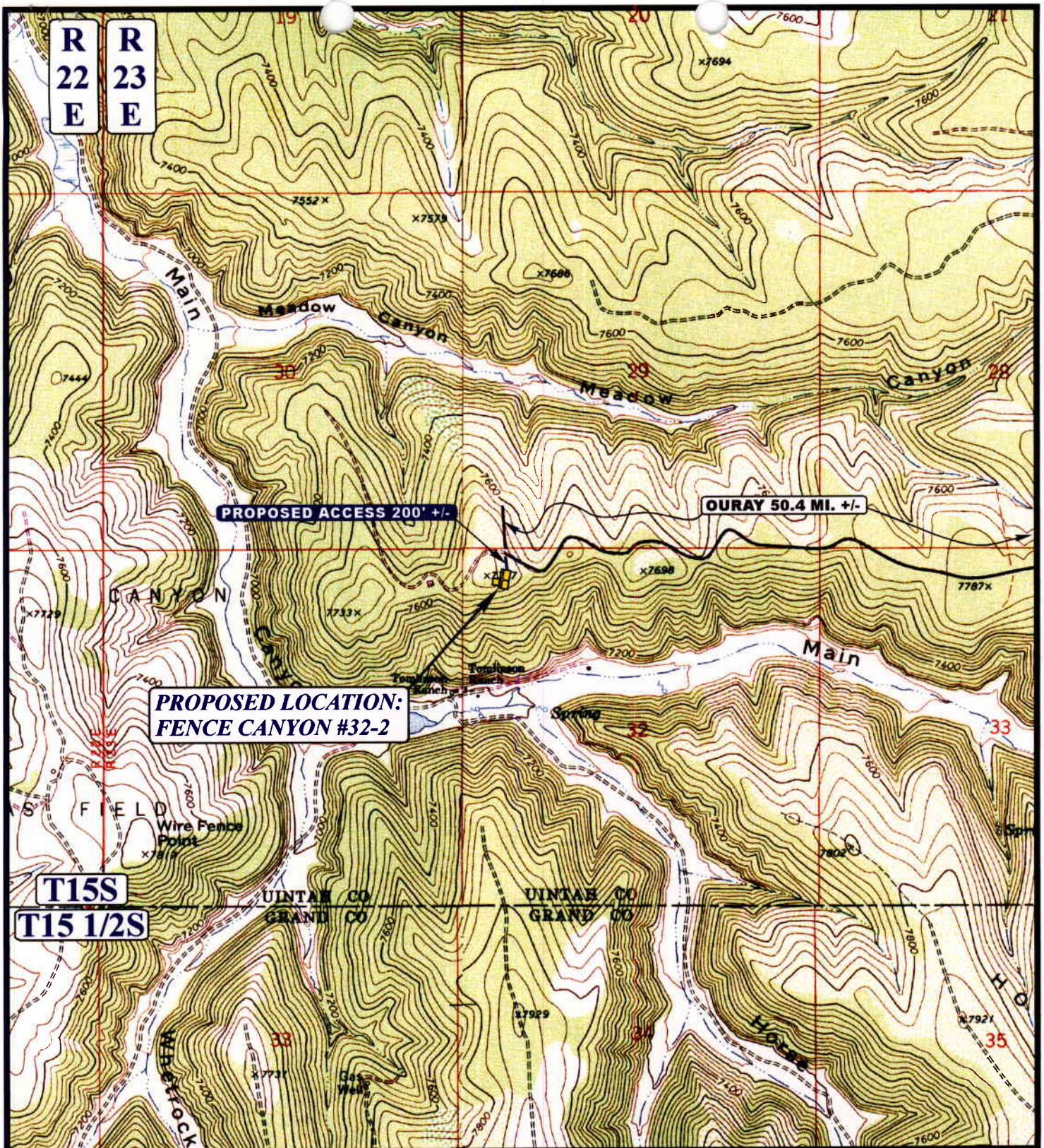
5 29 01
MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: K.G.

REVISED: 00-00-00



LEGEND:

----- PROPOSED ACCESS ROAD
 ----- EXISTING ROAD

U&Ls Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

LOUIS DREYFUS NATURAL GAS CORP.

FENCE CANYON #32-2
SECTION 32, T15S, R23E, S.L.B.&M.
463' FNL 580' FWL

TOPOGRAPHIC
MAP

5 **28** **01**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00

B
TOPO



MONTGOMERY
ARCHAEOLOGICAL
CONSULTANTS

Box 147, 322 East 100 South, Moab, Utah 84532 (435) 259-5764 Fax (435) 259-5608

June 2, 2001

Mr. Gene Simer
Louis Dreyfus Natural Gas Corporation
P.O. Box 370
Carlsbad, NM 88221

Dear Mr. Simer:

Enclosed find a copy of the report entitled "Cultural Resource Inventory of Cultural Resource Inventory of Well Locations Fence Canyon Delambert #30-2, Fence Canyon #31-2 and Fence Canyon #32-2, Uintah County, Utah. The inventory resulted in a finding of no cultural resources. Based on the finding, a determination of "no historic properties affected" is recommended for the project pursuant to Section 106, CFR 800.

If you have any questions or comments please call me. We appreciate the opportunity in providing consultant services for this project.

Sincerely,

Keith R. Montgomery
Principal Investigator

cc: H. Blaine Phillips, Archaeologist, BLM Vernal Field Office
Kenny Wintch, SITLA Archaeologist, SLC
James Dykmann, Compliance Archaeologist, Utah SHPO, SLC

RECEIVED

JUN 29 2001

DIVISION OF
OIL, GAS AND MINING

**CULTURAL RESOURCE INVENTORY OF WELL LOCATIONS
FENCE CANYON DELAMBERT #30-2, FENCE CANYON #31-2
AND FENCE CANYON #32-2, UINTAH COUNTY, UTAH**

By:

Keith R. Montgomery

Prepared For:

**Bureau Of Land Management
Vernal Field Office
and
State of Utah
School and Institutional
Trust Land Administration**

Prepared Under Contract With:

**Louis Dreyfus Natural Gas Corporation
P.O. Box 370
Carlsbad, NM 88221**

Prepared By:

**Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532**

June 2, 2001

MOAC 01-71

**United States Department of Interior (FLPMA)
Permit No. 01-UT-60122**

**State of Utah Antiquities Project (Survey)
Permit No. U-01-MQ-0289b,p,s**

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) of three proposed well locations for Louis Dreyfus Natural Gas Corporation. The well locations are designated Fence Canyon DeLambert #30-2, Fence Canyon #32-2 and Fence Canyon #32-1. The survey was implemented at the request of Mr. Gene Simer, Louis Dreyfus Natural Gas Corporation, Carlsbad, New Mexico. The project is situated on public land administered by the Bureau of Land Management (BLM), Vernal Field Office, on State of Utah Trust Lands Administration (SITLA) and private.

The objectives of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and the Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed on June 1, 2001 by Keith R. Montgomery, Principal Investigator. The survey was carried out under the auspices of U.S.D.I. (FLPMA) Permit No. 01-UT-60122, and State of Utah Antiquities Permit (Survey) No. U-01-MQ-0289b,p,s issued to Montgomery Archaeological Consultants, Moab, Utah.

A file search for previous cultural resource inventories and archaeological sites was performed on May 31, 2001 by Kristin Jensen at the Division of State History, Salt Lake City. This consultation indicated that a number of surveys have been completed in the project area. In 1981, Gordon & Kranzush inventoried a pond and pipeline for Coseka Resources, finding no archaeological sites (Knox 1981). Also in 1981, well location #31-10 was surveyed by Powers Elevation, yielding no cultural resources (Frampton 1981). In 1982, a well location and access road was inspected by Gordon & Kranzush, resulting in the documentation of an ineligible lithic scatter (Gordon 1982). Grand River Consultants inventoried a pipeline in Main Canyon that resulted in the documentation of a significant alcove and rock art site (42Un1241) (Babcock 1982). The pictograph panel depicts a horse and rider, affiliated with the late prehistoric Ute culture. Another section of Northwest Pipeline Corporation pipeline was inspected by Grand River Consultants in 1983, finding a significant rock art panel associated with an alcove (42Un1075) (Babcock and Harley 1983). The petroglyphs and pictographs include a series of quadrupeds and anthropomorphs associated with a deer hunt, probably of Ute affiliation. In 1991, a survey was conducted by Archeological-Environmental Research Corporation for the Seep Ridge alternative highway (Hauck 1991). During this project the rock art/alcove (42Un1075) was re-recorded with the panels drawn to scale. Metcalf Archaeological Consultants surveyed several well locations for Beartooth Oil and Gas Company in 1994, finding no new cultural resources (Pool 1994).

DESCRIPTION OF PROJECT AREA

The project area is situated in the Main Canyon locality adjacent to the Fence Canyon Gas Field, Uinta County, Utah (Figure 1). Proposed well location Fence Canyon DeLambert #30-2 is situated along Main Canyon T 15S, R 23E, Sec. 30 SE/SW. Proposed well location Fence Canyon #31-2 occurs at the confluence of Main Canyon and Whetrock Canyon in T 15S, R 23E, Sec. 31 NW/SE. Proposed well location Fence Canyon #32-2 is located on a ridge between Main Canyon and Meadow Canyon in T 15S, R 23E, Sec. 32 NW/NW. All the locations are accessed by existing graded roads.

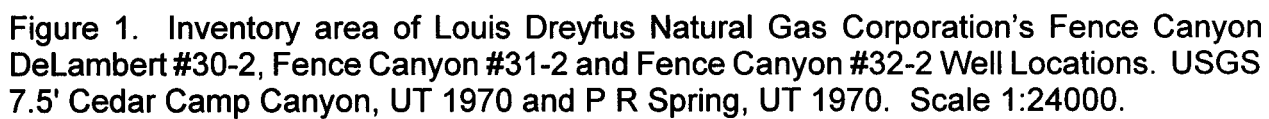
The project area lies within the Bookcliffs-Roan Plateau physiographic unit, characterized by a system of linear cliffs (Stokes 1986:231). The inventory area occurs along on the alluvium-filled canyon floor and narrow ridge tops. Geologically, the project area is composed of the Eocene age Green River formation. This is a lacustrine deposit containing claystone, sandstone, and carbonate beds of a variety of colors (e.g., red, green, gray, brown and black) (Stokes 1986:154). Prehistorically, the tabular sandstone from the Green River formation was employed as building materials, and a dark brownish chert was exploited for lithic tool manufacturing (Spangler 1986). The elevation of the project area varies between 6960 ft and 7780 ft. The nearest water source is in Main Canyon. Situated within the Upper Sonoran Life Zone, the project area supports a desert shrub community with a pinyon-juniper/mixed conifer forest along the upper canyon slopes. Observed plant species included Douglas fir, ponderosa pine, pinyon, juniper, sagebrush, mountain mahogany, spineless horsebrush, and oak brush. Modern disturbances include roads, livestock grazing, and oil/gas development.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At each of the proposed well locations a 10 acre square was defined, centered on the well pad center stake. The inventory areas were surveyed by the archaeologist walking parallel transects, spaced no more than 10 meters (30 feet) apart. Ground visibility was considered from fair to good. A total of 30 acres was inventoried for the project that included 10 acres on BLM (Vernal Field Office) administered land, 10 acres on SITLA land, and 10 acres under private ownership.

RESULTS AND RECOMMENDATIONS

The inventory of Louis Dreyfus Natural Gas Corporation's three proposed well locations resulted in no cultural resources. Based on the findings, a determination of "no historic properties affected" is recommended for the project pursuant to Section 106, CFR 800.



REFERENCES CITED

- Babcock, T.F.
1982 Archaeological Survey of Northwest Pipeline Corporation's Well Tie to Squire #1 (R/W 81870), Grand and Uintah County, Utah. Grand River Consultants, Report No. U-82-GC-248b.
- Babcock, T.F., and J.D. Hartley
1983 Archaeological Survey of Northwest Pipeline Corporation's Well Tie to Coseka 7-30-15-23, Uintah County, Utah. Grand River Consultants, Report No. U-83-GC-0488b.
- Frampton, F.
1981 Cultural Resource Management Report of Federal #31-10 Well Location in Uintah County, Utah. Powers Elevation, Archaeology Division, Denver.
- Gordon, E.K.
1982 Cultural Resource Inventory of Coseka Resource's 15-11-15-23 Well Location in Uintah County, Utah. Gordon & Kranzush, Inc.
- Hauck, F.R.
1991 An Investigation of the Seep Ridge-Book Cliffs-Red Wash-Hay Canyon-Whetrock Canyon & Interstate 70 Exit 220 Alternative Highway Routes in Uintah and Grand Counties, Utah. Archeological-Environmental Research Corporation, Bountiful, UT.
- Knox, D.A.
1981 Cultural Resource Inventory of Coseka Resource's Tomlinson Pond and Pipeline in Uintah County, Utah. Gordon & Kranzush, Inc.
- Pool, K.
1994 Beartooth Oil and Gas Company's Proposed Pipeline Connection Duncan Federal #1 and Squire #1, in Uintah County, Utah. Metcalf Archaeological Consultants, Eagle, CO. Report No. U-94-MM-654.
- Spangler, J.D.
1995 Paradigms and Perspectives: A Class I Overview of Cultural Resources in the Uinta Basin and Tavaputs Plateau. Uinta Research, Salt Lake City.
- Stokes, W.L.
1986 *Geology of Utah*. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

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BOND NUMBER 400SC0845
Corporate Surety Bond

STATE OF UTAH
BOND OF LESSEE

KNOW ALL MEN BY THESE PRESENTS, that we LOUIS DREYFUS NATURAL GAS CORP.
of 14000 QUAIL SPRINGS PARKWAY, OKLAHOMA CITY, OK 73134 as principal and
ST. PAUL FIRE AND MARINE INSURANCE COMPANY as surety, are held and firmly bound
unto the State of Utah in the sum of EIGHTY THOUSAND Dollars (\$80,000.00) lawful money of the United States
to be paid to the School & Institutional Trust Lands Administration, as agent for the State of Utah, for the use and benefit
of the State of Utah, and of any patentee or purchaser of any portion of the land covered by the hereinafter described
lease heretofore sold or which may hereafter be sold with a reservation to the State of Utah, on the surface or of other
mineral deposits of any portion of such lands, for which payment, well and truly to be made, we bind ourselves, and each
of us, and each of our heirs, executors, administrators, successors, sublessees, and assignees, jointly and severally by
these presents.

Signed with our hands and seals this 28TH day of AUGUST, 2000.

The condition of the foregoing obligation is such that,

WHEREAS, The State of Utah, as Lessor, issued a(n) _____
lease, Lease Number _____ and dated _____, to _____
as lessee (and said lease has been duly assigned under date of _____
to _____) to drill for, mine, extract, and remove all of the _____
deposits in and under the following described lands, to wit:

STATEWIDE BOND; TO COVER ALL LEASES, ALL OPERATIONS

NOW, THEREFORE, the principal and surety shall be obligated to pay all monies, rentals, royalties, costs of
reclamation, damages to the surface and improvements thereon and any other damages, costs, expenses, penalties, interest
or liabilities which arise by operation of or in connection with the above described lease(s) accruing to the Lessor and
shall fully comply with all other terms and conditions of said lease, the rules, regulations, and policies relating thereto
of the School & Institutional Trust Lands Administration, the Board of Oil, Gas and Mining, and the Division of Oil,
Gas and Mining as they may now exist or may from time to time be modified or amended. This obligation is in effect
even if the principal has conveyed part of its interest to a successor in interest. If the principal fully satisfies the above
described obligations, then the surety's obligation to make payment to the State of Utah is void and of no effect,
otherwise, it shall remain in full force and effect until released by the School & Institutional Trust Lands Administration.

Signed, sealed and delivered
in the presence of

Leresa L. Wise
Witness

LOUIS DREYFUS NATURAL GAS CORP.

Kevin R. White (SEAL)
Principal

James Almeida
Witness

BONDING COMPANY ST. PAUL FIRE AND MARINE
INSURANCE COMPANY
BY Barbara Guzzardo
BARBARA GUZZARDO

Attest: Debra H. Demery

APPROVED AS TO FORM:
JAN GRAHAM
ATTORNEY GENERAL

Resident Agent: NOT REQUIRED

By John A. Graham

Bonding Co. Address: 160 WATER STREET, 12TH FLOOR

NEW YORK, NY 10038 (212) 509-8500

Corporate Seal of Bonding Company Must be Affixed.

STATE OF UTAH
DEPARTMENT OF COMMERCE

REGISTRATION

LOUIS DREYFUS NATURAL GAS CORP.

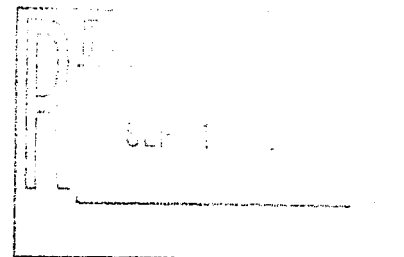
EFFECTIVE
08/04/2000

EXPIRATION
*RENEWAL

REFER NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

Corporation - Foreign - Profit
4805259-0143

CT CORPORATION SYSTEM
LOUIS DREYFUS NATURAL GAS CORP.
50 W BROADWAY
SALT LAKE CITY UT 84101



STATE OF UTAH
DEPARTMENT OF COMMERCE
DIVISION OF CORPORATIONS & COMMERCIAL CODE
REGISTRATION

EFFECTIVE DATE: 08/04/2000

EXPIRATION DATE: *RENEWAL

ISSUED TO: LOUIS DREYFUS NATURAL GAS CORP.



REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

4805259-0143

Corporation - Foreign - Profit

***RENEWAL**

You will need to renew your registration each anniversary date of the effective date.

Exceptions: DBAs and Business Trusts renew every three (3) years from the effective date.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/29/2001

API NO. ASSIGNED: 43-047-34166

WELL NAME: FENCE CANYON ST 32 #2

OPERATOR: LOUIS DREYFUS NAT GAS (N1710)

CONTACT: CARLA CHRISTIAN

PHONE NUMBER: 405-749-1300

PROPOSED LOCATION:

NWNW 32 150S 230E

SURFACE: 0463 FNL 0580 FWL

BOTTOM: 0463 FNL 0580 FWL

UINTAH

UNDESIGNATED (2)

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

DKD

8/8/01

Geology

Surface

LEASE TYPE: 3 - State

LEASE NUMBER: ML-46629

SURFACE OWNER: 3 - State

PROPOSED FORMATION: DK-CM

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 400SC0845)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 49-1223)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

☒ R649-2-3. Unit
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☐ R649-3-3. Exception
☐ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
☐ R649-3-11. Directional Drill

COMMENTS: Need Permit. (07-25-01)

STIPULATIONS: ① STATEMENT OF BASIS

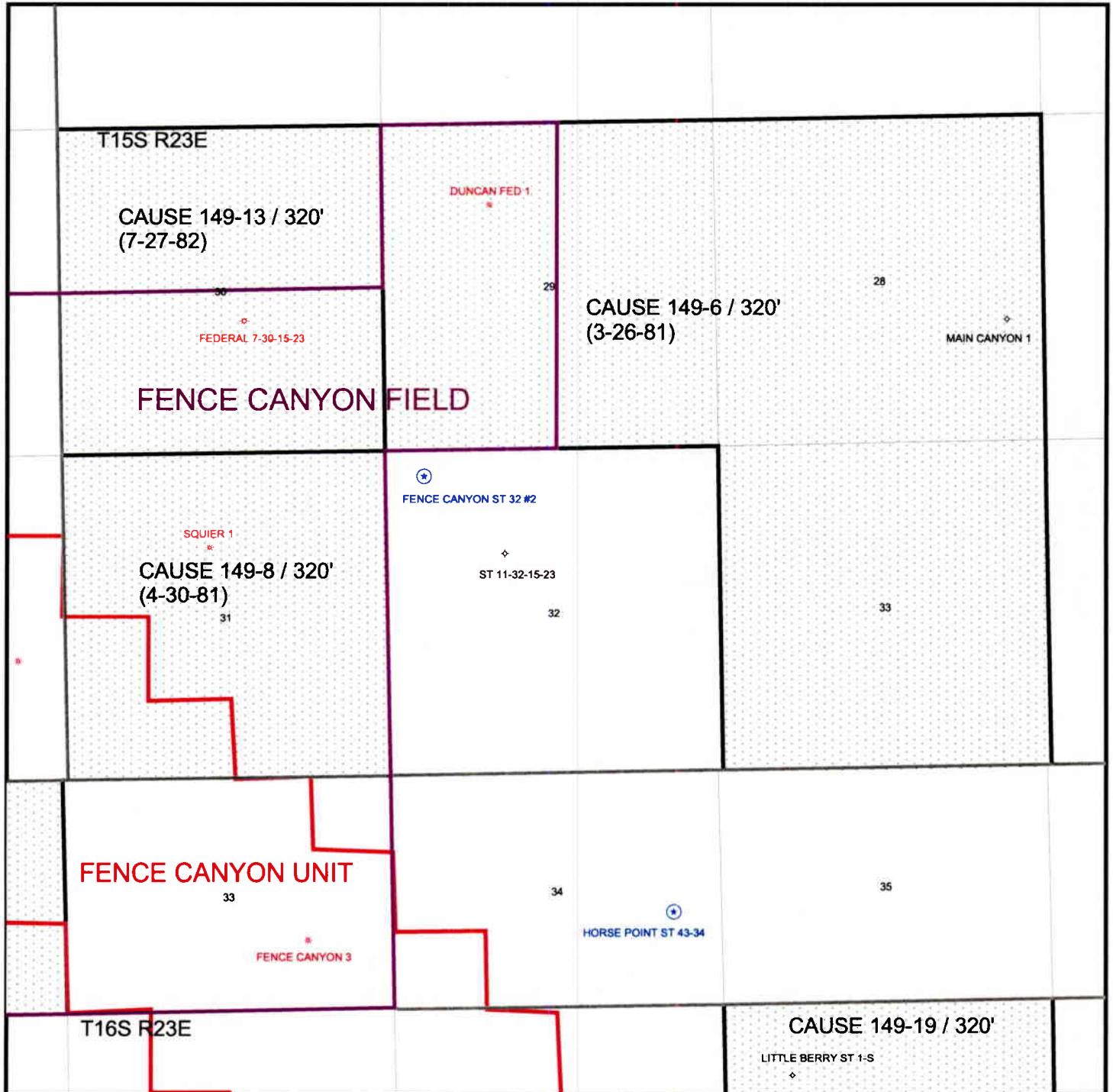


OPERATOR: LOUIS DREYFUS NATL GAS (N1710)

SEC. 32, T15S, R23E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH SPACING: R649-3-2/GEN ST



ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: LOUIS DREYFUS NATURAL GAS CORP.
WELL NAME & NUMBER: FENCE CANYON STATE 32-2
API NUMBER: 43-047-34166
LEASE: ML-46629 **FIELD/UNIT:** UNDESIGNATED
LOCATION: 1/4, 1/4 NW/NW SEC: 32 TWP: 15S RNG: 23E
580' F W L 463' F N L
LEGAL WELL SITING: Statewide 400 foot window in center of 40
acre tract and no closer than 920 feet from
another well.
GPS COORD (UTM): 12639776E 4370870N
SURFACE OWNER: STATE OF UTAH

PARTICIPANTS:

DAVID HACKFORD, (D.O.G.M.) JEAN SIMER, (LOUIS DREYFUS).

REGIONAL/LOCAL SETTING & TOPOGRAPHY:

SITE IS ON THE SOUTH SIDE OF A FLAT TOPPED RIDGE. RIDGE RUNS
EAST TO WEST. A STEEP SLOPE DROPPING OFF 800' ELEVATION STARTS
100' SOUTH OF SITE. THERE ARE NUMEROUS SANDSTONE OUTCROPPINGS
THROUGHOUT ENTIRE AREA.

SURFACE USE PLAN:

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING.
HUNTING. FIREWOOD GATHERING. TIMBERING.

PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 235' BY 280'
AND ACCESS ROAD WOULD BE 200'.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE
ATTACHED MAP FROM GIS DATABASE

LOCATION OF PRODUCTION FACILITIES AND PIPELINES:
ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED
AFTER DRILLING WELL. PIPELINE HAS NOT BEEN SURVEYED.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL
WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS

FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS:

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: NATIVE GRASSES, SAGEBRUSH, OAKBRUSH, PINION, JUNIPER, PINE: RODENTS, COYOTES, SONGBIRDS, RAPTORS, ELK, DEER, BEAR, COUGAR.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY LOAM.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION. SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION SHOULDN'T CAUSE ANY INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT:

CHARACTERISTICS: 100' BY 100' AND EIGHT FEET DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL LINER AND FELT SUB-LINER WILL BE REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN:

AS PER S.I.T.L.A.

SURFACE AGREEMENT: AS PER S.I.T.L.A.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY MONTGOMERY ARCHAEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS:

THE PRE-DRILL INVESTIGATION TOOK PLACE ON A HOT SUMMER DAY.

ATTACHMENTS:

PHOTOS OF SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

7/25/01-10:45 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and On-site Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>5</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
Final Score		<u>35</u>



**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

Operator Name: LOUIS DREYFUS NATURAL GAS CORP.
Well Name & Number: FENCE CANYON 32-2
API Number: 43-047-34166
Location: 1/4,1/4 NW/NW Sec. 32 T. 15S R. 23E

Geology/Ground Water:

The operator has proposed setting 300 feet of surface casing and 4,900 feet of intermediate casing, both of which will be cemented to surface. A search of Division of Water Rights records shows no water wells within a radius of 10,000 feet of the center of section 32. The depth to the base of the moderately saline water is approximately 3,000 feet. The surface formation at the proposed location is the Green River Formation. The Green River Formation is made up of interbedded sandstones, limestones and shales. The proposed casing program should adequately protect any useable sources of ground water in this area.

Reviewer: Brad Hill
Date: 08/01/01

Surface:

The pre-drill investigation of the surface was performed on 7/25/2001. Surface owner is State of Utah. Ed Bonner with SITLA and Jack Lytle with DWR were notified of this investigation on 7/13/2001. Neither SITLA or DWR had a representative present. This site appears to be the best spot for a location in the immediate area. A 12 mil liner with felt sub-liner will be required for the reserve pit. 100' south of site is a drop off falling approx. 800' elevation to Main Canyon. This site is heavily covered with high oakbrush and numerous trees including pine, juniper and pinion.

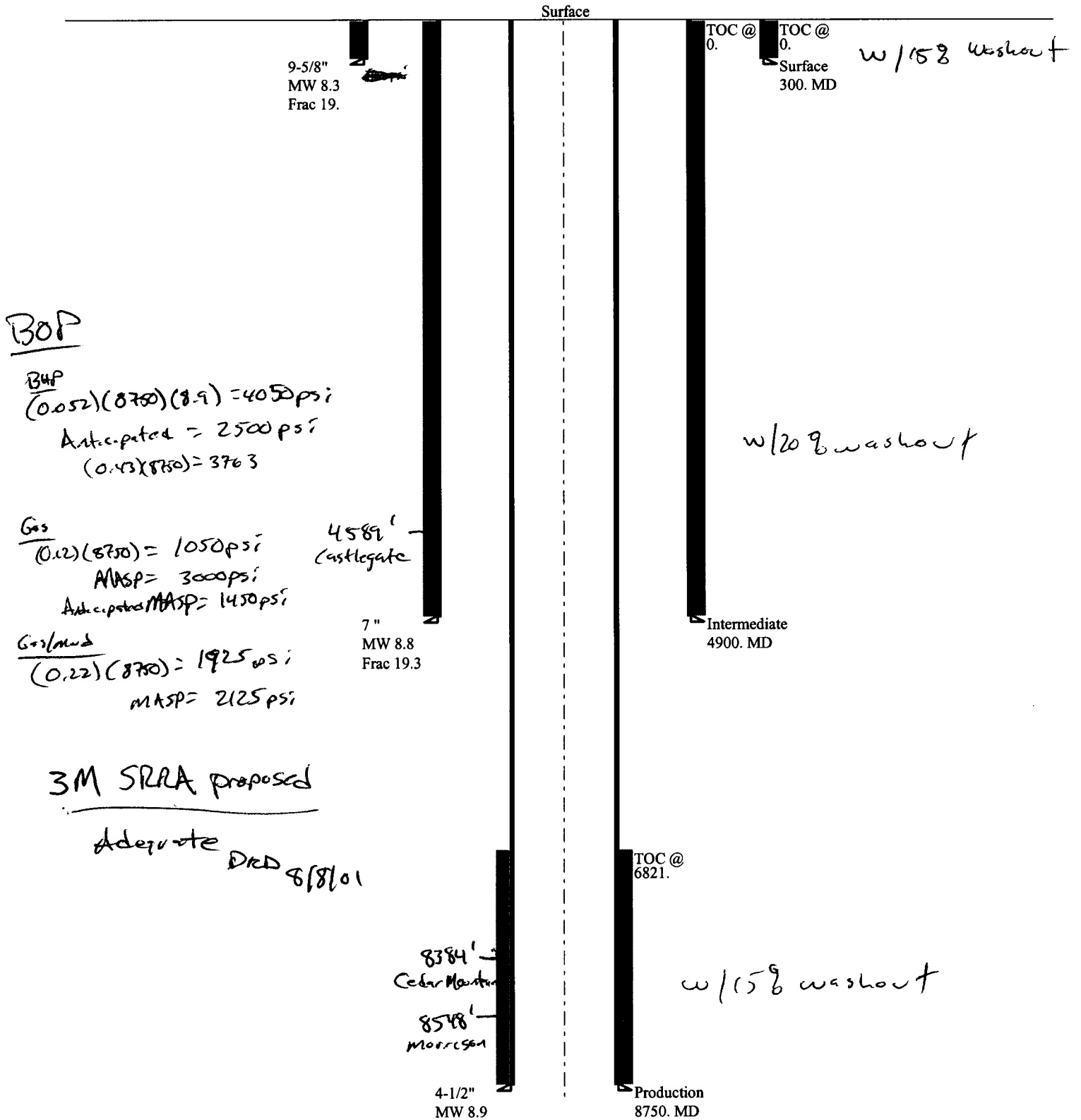
Reviewer: David W. Hackford
Date: 07/26/2001

Conditions of Approval/Application for Permit to Drill:

1. A 12 mil liner with felt sub-liner shall be properly installed and maintained in the reserve pit.

08-1 Louis Dreyfus Fence Canyon St 32#2

Casing Schematic



UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED WED, AUG 1, 2001, 1:12 PM
PLOT SHOWS LOCATION OF 0 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT
FEET, FEET OF THE CT CORNER,
SECTION 32 TOWNSHIP 15S RANGE 23E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

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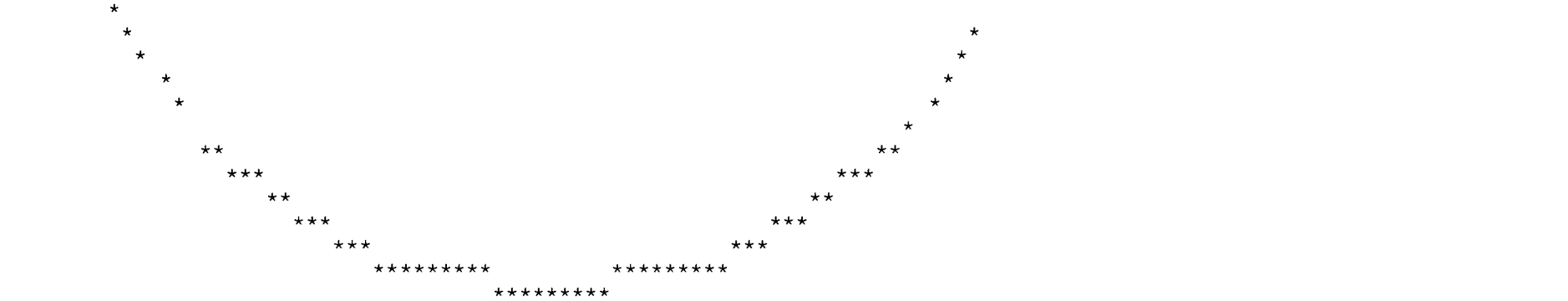
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TRANSACTION REPORT

P. 01

AUG-08-2001 WED 03:08 PM

FOR: OIL, GAS & MINING

801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

**UTAH DIVISION OF OIL, GAS AND MINING
FACSIMILE COVER SHEET**

DATE: Aug 8, 01

FAX #: 355-0922

ATTN: Ed Bonner

COMPANY: SITLA

DEPARTMENT: _____

NUMBER OF PAGES: (INCLUDING THIS ONE) 2

FROM: Lizhe Condova

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 5

DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: State of Utah

LEASE NUMBER: #46629

and hereby designates

NAME: Louis Dreyfus Natural Gas Corp.

ADDRESS: 14000 ~~Quail~~ Springs Parkway, Suite 600

city Oklahoma City state OK zip 73134-2600

as his (check one) agent ☐ / operator ☒ with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable. Identify each oil and gas well by API number and name. Attach additional pages as needed.)

Township 15 South, Range 23 East, SLB&M
Section 32: All
Uintah County, Utah

Fence Canyon #2-32
API#
463' fnl & 580' fwl

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: 04/21/2001

BY: (Name) Donald K. Roberts
(Signature) [Signature]
(Title) President
(Phone) (406) 259-2451

OF: (Company) Beartooth Oil & Gas Company
(Address) P.O. Box 2564
city Billings
state MT zip 59103



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
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801-538-5340
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UTAH DIVISION OF OIL, GAS AND MINING FACSIMILE COVER SHEET

DATE: Aug. 8, 01
FAX #: 355-0922
ATTN: Ed Bonner
COMPANY: SITLA
DEPARTMENT: _____
NUMBER OF PAGES: (INCLUDING THIS ONE) 2
FROM: Lishe Condore

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LAND OWNER CONSENT FORM

TO WHOM IT MAY CONCERN

I, Burton H. DeLambert, THE SURFACE OWNER OF SAID

LAND LOCATED IN SE 1/4/NE 1/4, Sec. 31, T-15S, R23E, Uintah, Utah,
(Legal Description of Land)

DO HEREBY GIVE MY PERMISSION TO LOUIS DREYFUS NATURAL GAS CORP. OR ITS

DULY AUTHORIZED REPRESENTATIVES TO DIVERT WATER FROM A

Pond, LOCATED IN THE SAME LEGAL DESCRIPTION
(Source)

AND TO PIPE OR HAUL WATER ACROSS THE ABOVE-DESCRIBED PROPERTY.

for drilling purposes only

Louis Dreyfus Natural Gas Corp.
Operator

Fence Canyon State 32 #2
Lease Name

Burton H DeLambert
Signature

Burton H. DeLambert
Name (Please Print)

P.O. Box 607
Address

Vernal, Utah 84078
City, State, Zip

(435-790-5288
Telephone Number

491223
Water Right Number

6-21-01
Date

Well name:	08-01 Louis Dreyfus Fence Canyon St 32#2		
Operator:	Louis Dreyfus Natural Gas Corporation		
String type:	Surface	Project ID:	43-047-34166
Location:	Uintah County		

Design parameters:

Collapse

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 69 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.462 psi/ft
Calculated BHP 139 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 263 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 4,900 ft
Next mud weight: 8.900 ppg
Next setting BHP: 2,265 psi
Fracture mud wt: 19.000 ppg
Fracture depth: 300 ft
Injection pressure 296 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ()
1	300	9.625	36.00	J-55	LT&C	300	300	8.796	3122
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	130	2020	15.56	139	3520	25.38	11	453	41.94 J

Prepared by: Dustin Doucet
Utah Dept. of Natural Resources

Phone: 801-538-5281
FAX: 801-359-3940

Date: August 8, 2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 300 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	08-01 Louis Dreyfus Fence Canyon St 32#2	
Operator:	Louis Dreyfus Natural Gas Corporation	
String type:	Intermediate	Project ID: 43-047-34166
Location:	Uintah County	

Design parameters:

Collapse

Mud weight: 8.800 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 134 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.457 psi/ft
Calculated BHP 2,240 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 4,252 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 8,750 ft
Next mud weight: 8.330 ppg
Next setting BHP: 3,786 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 8,750 ft
Injection pressure 8,750 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ()
1	4900	7	23.00	N-80	LT&C	4900	4900	6.25	49718
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2240	3830	1.71	2240	6340	2.83	113	442	3.92 J

Prepared by: Dustin Doucet
Utah Dept. of Natural Resources

Phone: 801-538-5281
FAX: 801-359-3940

Date: August 8, 2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 4900 ft, a mud weight of 8.8 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	08-01 Louis Dreyfus Fence Canyon St 32#2	
Operator:	Louis Dreyfus Natural Gas Corporation	
String type:	Production	Project ID: 43-047-34166
Location:	Uintah County	

Design parameters:

Collapse

Mud weight: 8.900 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 188 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: 6,821 ft

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.462 psi/ft
Calculated BHP 4,045 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 7,586 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ()
1	8750	4.5	11.60	N-80	LT&C	8750	8750	3.875	45864
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4045	6350	1.57	4045	7780	1.92	102	223	2.20 J

Prepared by: Dustin Doucet
Utah Dept. of Natural Resources

Phone: 801-538-5281
FAX: 801-359-3940

Date: August 8, 2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 8750 ft, a mud weight of 8.9 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

August 8, 2001

Louis Dreyfus Natural Gas Corporation
14000 Quail Springs Pkwy, Suite 600
Oklahoma City, OK 73134

Re: Fence Canyon State 32 #2 Well, 463' FNL, 580' FWL, NW NW, Sec. 32, T. 15 South,
R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34166.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza', written over a horizontal line.

John R. Baza
Associate Director

er

Enclosures

cc: Uintah County Assessor
SITLA

Operator: Louis Dreyfus Natural Gas Corporation
Well Name & Number Fence Canyon State 32 #2
API Number: 43-047-34166
Lease: ML 46629 & Surface SITLA

Location: NW NW **Sec.** 32 **T.** 15 South **R.** 23 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: LOUIS DREYFUS NAT GAS CORP

Well Name: FENCE CANYON ST 32 #2

Api No. 43-047-34166 LEASE TYPE: STATE

Section 32 Township 15S Range 23E County UINTAH

Drilling Contractor BILL JR'S RIG # RATHOLE

SPUDDED:

Date 10/27/2001

Time 10:30 AM

How DRY

Drilling will commence

Reported by LARRY

Telephone # 1-435-789-1717 OR CELL 1-435-828-3620

Date 10/29/2001 Signed: CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Louis Dreyfus Natural Gas Corporation
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state OK zip 73134

Operator Account Number: N ~~1400~~ 1710

Phone Number: (405) 749-1300

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304734166	Fence Canyon State 32 #2	NW	32	15S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	13367	10/27/2001	11-5-01		
Comments:						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Carla Christian

Name (Please Print)

Carla Christian

Signature

Regulatory Technician

Title

10/31/2001

Date

RECEIVED

(5/2000)

NOV 05 2001

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:

Dominion Oklahoma Texas Exploration & Production, Inc.

3. ADDRESS OF OPERATOR: 14000 Quail Springs Parkway,
Suite 600 City Oklahoma City STATE OK ZIP 73134 PHONE NUMBER: 405-749-5263

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 463 FNL & 580 FWL

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW/NW 32 15S 23E

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-46629

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Fence Canyon State 32 #2

9. API NUMBER:

43-047-34166

10. FIELD AND POOL, OR WILDCAT:

Undesignated

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Louis Dreyfus hereby request our name to changed to Dominion Oklahoma Texas Exploration & Production, Inc. effective 11-01-01. I Carla Christian represent both Louis Dreyfus and Dominion.

NAME (PLEASE PRINT) Carla Christian

TITLE Regulatory Technician

SIGNATURE

Carla Christian

DATE November 2, 2001

(This space for State use only)

RECEIVED

NOV 13 2001

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-46629

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Fence Canyon State 32 #2

9. API NUMBER:

43-047-34166

10. FIELD AND POOL, OR WILDCAT:

Undesignated

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

2. NAME OF OPERATOR:

Dominion Oklahoma Texas Exploration & Production, Inc.

3. ADDRESS OF OPERATOR:

14000 Quail Springs Parkway,
Suite 600 CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER:

405-749-5263

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

463 FNL & 580 FWL

COUNTY:

Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

NW/NW 32 15S 23E

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Louis Dreyfus hereby request our name to changed to Dominion Oklahoma Texas Exploration & Production, Inc. effective 11-01-01. I Carla Christian represent both Louis Dreyfus and Dominion.

NAME (PLEASE PRINT) Carla Christian

TITLE Regulatory Technician

SIGNATURE

Carla Christian

DATE

November 2, 2001

(This space for State use only)

RECEIVED

NOV 13 2001

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46629
2. NAME OF OPERATOR: Dominion Oklahoma Texas Exploration & Production, Inc.		8. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs Parkway, Suite 600 CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 463 FNL & 580 FWL		8. WELL NAME and NUMBER: Fence Canyon State 32 #2
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW/NW 32 15S 23E		9. API NUMBER: 43-047-34166
		10. FIELD AND POOL, OR WILDCAT: Undesignated

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>11-2-01</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Build Campsite</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Dominion Oklahoma Texas Exploration & Production (formerly Louis Dreyfus) is building camp site for rig crew on the Beartooth - Federal 7-30, approval was given by Ken Curry of Beartooth. Well is producing approximately 20 mcf/d. The following will be brought onto the lease. Generator for power, 2 trailers, water tank and sewer tank.

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Technician</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>November 2, 2001</u>

(This space for State use only)

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Federal Approval Of This
Action Is Necessary

RECEIVED

(5/2000)

Date: 11/19/01
By: Doug McDermott

(See Instructions on Reverse Side)

COPY SENT TO OPERATOR
Date: 11-19-01
Initials: CHD

NOV 13 2001

DIVISION OF
OIL GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **11-01-2001**

FROM: (Old Operator):
LOUIS DREYFUS NATURAL GAS CORPORATION
Address: 14000 QUAIL SPRINGS PARKWAY, STE 600
OKLAHOMA CITY, OK 73134
Phone: 1-(405)-749-5263
Account N1710

TO: (New Operator):
DOMINION OKLAHOMA TEXAS EXPL & PROD INC
Address: 14000 QUAIL SPRINGS PARKWAY
STE 600
OKLAHOMA CITY, OK 73134
Phone: 1-(405)-749-5263
Account N1985

CA No.

Unit:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
FENCE CANYON STATE 32 #2	43-047-34166	13367	32-15S-23E	STATE	GW	DRL

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 11/13/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 11/13/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 11/19/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 4996678-0143
5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved Form 5, Transfer of Authority to Inject,
for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 11/19/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/19/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 400SC0845

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

INDIAN BOND VERIFICATION:

1. Indian well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division
of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46629
2. NAME OF OPERATOR: Dominion Oklahoma Texas Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (405) 749-1300		8. WELL NAME and NUMBER: Fence Canyon State 32 #2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 463 FNL & 580 FWL		9. API NUMBER: 047-34166
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 15S 23E		10. FIELD AND POOL, OR WILDCAT: Undesignated
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Spud and set casing
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Spud well 10/27/01.

10/27/01 ran 7 jts 9 5/8", J-55 8RD ST&C csg., set @ 302'. Cemented w/175 sx type "V" cement w/2% CaC12. Circulated 61 sx to pit. 9 5/8" csg was set by Bill Jr. rathole drilling.

Waited on rig until November 4th, then commenced drilling.

11/12/01 ran 119 jts 7", 23#, N-80 & J-55 8RD LT&C csg., set @ 4,988'. Cemented lead w/250 sx 50/50 Poz, tailed w/145 sx Prem AG w/10% Cal seal 60. Waited on cement 36 hrs. then commenced drilling.

11/19/01 ran 208 jts 4 1/2" 11.6#, N-80 8RD LT& C csg., set @ 8,796'. Cemented w/280 sx 50/50 Poz w/2% gel. Bumped plug, floats held. Rig released. Waiting on completion unit.

NAME (PLEASE PRINT) Carla Christian

TITLE Regulatory Technician

SIGNATURE

Carla Christian

DATE

11/21/2001

(This space for State use only)

RECEIVED

NOV 26 2001

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR: Dominion Oklahoma Texas Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (405) 749-1300		8. WELL NAME and NUMBER: Fence Canyon State 32 #2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 463 FNL & 580 FWL		9. API NUMBER: 047-34166
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 15S 23E		10. FIELD AND POOL, OR WILDCAT: Undesignated
COUNTY: Uintah		STATE: UTAH

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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: Spud and set casing
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Activity from 11-19-01 thru 12-04-01, waiting on completion unit.

NAME (PLEASE PRINT) Carla Christian	TITLE Regulatory Technician
SIGNATURE <i>Carla Christian</i>	DATE 12/4/2001

(This space for State use only)

RECEIVED

DEC 10 2001

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-46629

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Fence Canyon State 32 #2

9. API NUMBER:

047-34166

10. FIELD AND POOL, OR WILDCAT:

Undesignated

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

Dominion Oklahoma Texas Exploration & Production, Inc.

3. ADDRESS OF OPERATOR:

14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER:

(405) 749-1300

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 463 FNL & 580 FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 15S 23E

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: Drilling operations.
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Activity from 12-4-01 thru 1-4-02.

Wait on completion unit until 12-7, 12-7 perf'd Cedar Mountain f/8,595' - 8,615' 6 Spf. 12-8-01 pumped 1000 gal 10% NeFe acid w/100 ball sealers, flush w/33 bbl 2% KCL water. 12-21-01 frac Cedar Mountain 8,596 - 8,615 w/88, 160# 20/40 sand, white & 3980# flexsand 8/14 mesh 70Q N2 SFG-3500. As of 1-4-02 still testing and evaluating Cedar Mountain perms.

RECEIVED

JAN 09 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Carla Christian

TITLE Regulatory Technician

SIGNATURE

Carla Christian

DATE 1/4/2002

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46629
2. NAME OF OPERATOR: Dominion Oklahoma Texas Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 463 FNL & 580 FWL		8. WELL NAME and NUMBER: Fence Canyon State 32 #2
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 15S 23E		9. API NUMBER: 047-34166
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Undesignated
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Drilling operations.
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Activity from 1-5-02 thru 1-25-02.

January 5th thru January 9th, RU test equipment & plunger equipment. January 10th thru January 25th, flow testing well.

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Technician</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>1/28/2002</u>

(This space for State use only)

RECEIVED

JAN 31 2002

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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ML-46629

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7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Fence Canyon State 32 #2

9. API NUMBER:

047-34166

10. FIELD AND POOL, OR WILDCAT:

Undesignated

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

Dominion Oklahoma Texas Exploration & Production, Inc.

3. ADDRESS OF OPERATOR:

14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER:

(405) 749-1300

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 463 FNL & 580 FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 15S 23E

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Drilling operations.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Activity from 1-26-02 thru 2-25-02.

January 26th thru February 1st flow testing. February 2nd thru February 25th no activity, waiting on orders.

NAME (PLEASE PRINT) Carla Christian

TITLE Regulatory Technician

SIGNATURE Carla Christian

DATE 2/26/2002

(This space for State use only)

(5/2000)

(See Instructions on Reverse Side)

RECEIVED

MAR 05 2002

DIVISION OF
OIL, GAS AND MINING



June 13, 2002

Attn: Carol Daniels
Utah Division of Oil & Gas Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Reference: Well Completion Report
Fence Canyon State 32 #2
Section 32-15S-23E
Uintah County, Utah

RECEIVED

JUN 17 2002

**DIVISION OF
OIL, GAS AND MINING**

Dear Ms. Daniels:

Enclosed please find an original of the above referenced report.

Dominion Oklahoma Texas Exploration & Production, Inc. is requesting all information
be held confidential.

Should you have any questions please feel free to contact me at (405) 749-5263.

Sincerely,

Dominion Oklahoma Texas Exploration & Production, Inc.

Carla Christian
Regulatory Specialist

Enclosure

Cc: Beartooth Oil & Gas Company
Coal Creek Resources, Inc.
Mitch Hall
Jenny Donaldson
Well Files

CONFIDENTIAL

FORM 8

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>		GAS WELL <input checked="" type="checkbox"/>		DRY <input type="checkbox"/>		OTHER <input type="checkbox"/>		7. UNIT or CA AGREEMENT NAME																																																																									
b. TYPE OF WORK:		NEW WELL <input checked="" type="checkbox"/>		HORIZ. LATS. <input type="checkbox"/>		DEEP-EN <input type="checkbox"/>		RE-ENTRY <input type="checkbox"/>		DIFF. RESVR. <input type="checkbox"/>		OTHER <input type="checkbox"/>		8. WELL NAME and NUMBER: Fence Canyon State 32 #2																																																																					
2. NAME OF OPERATOR: Dominion Oklahoma Texas Exploration & Production, Inc., 14000 Quail Springs Parkway,										9. API NUMBER: 43-047-34166																																																																									
3. ADDRESS OF OPERATOR: Suite 600 CITY Oklahoma City STATE OK ZIP 73170								PHONE NUMBER: (405) 749-1300		10 FIELD AND POOL, OR WILDCAT Natural Buttes																																																																									
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 463' FNL & 580' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH:										11. QTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 15S 23E																																																																									
14. DATE SPURRED: 10/27/2001		15. DATE T.D. REACHED: 11/17/2001		16. DATE COMPLETED: 6/1/2002		ABANDONED <input type="checkbox"/>		READY TO PRODUCE <input checked="" type="checkbox"/>		17. ELEVATIONS (DF, RKB, RT, GL): 7759'																																																																									
18. TOTAL DEPTH: MD 8,796 TVD		19. PLUG BACK T.D.: MD 8,742 TVD		20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD																																																																													
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) 6-17-02 ✓ Comp. Neutron Triple-Litho Density, Azimuthal Laterolog/GRI/Mudlog ✓ Array Induction/GA-6-17-02 CBL/GA/CCL-12-80										23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)																																																																									
24. CASING AND LINER RECORD (Report all strings set in well)																																																																																			
<table><thead><tr><th>HOLE SIZE</th><th>SIZE/GRADE</th><th>WEIGHT (#/ft.)</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>STAGE CEMENTER DEPTH</th><th>CEMENT TYPE & NO. OF SACKS</th><th>SLURRY VOLUME (BBL)</th><th>CEMENT TOP **</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>2 1/4"</td><td>9 5/8" J-55</td><td>36#</td><td>Surface</td><td>302'</td><td></td><td>175 Sx</td><td></td><td>Circ</td><td></td></tr><tr><td>3 3/4"</td><td>7" N80</td><td>23#</td><td>Surface</td><td>4,988</td><td></td><td>395 Sx</td><td></td><td>Circ</td><td></td></tr><tr><td>6 1/8"</td><td>4 1/2" N80</td><td>11.6#</td><td>Surface</td><td>8,796</td><td></td><td>280 Sx</td><td></td><td>Calc</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>														HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED	2 1/4"	9 5/8" J-55	36#	Surface	302'		175 Sx		Circ		3 3/4"	7" N80	23#	Surface	4,988		395 Sx		Circ		6 1/8"	4 1/2" N80	11.6#	Surface	8,796		280 Sx		Calc																															
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28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.																																																																																			
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29. ENCLOSED ATTACHMENTS:												30. WELL STATUS:																																																																							
<input checked="" type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION												Producing																																																																							
<input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS												<input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER:																																																																							
<input type="checkbox"/> DIRECTIONAL SURVEY																																																																																			

31. INITIAL PRODUCTION

DATE FIRST PRODUCED: 6/2/2002		TEST DATE: 6/7/2002		HOURS TESTED: 24		TEST PRODUCTION RATES: □		OIL - BBL: 0	GAS - MCF: 299	WATER - BBL: 18	PROD. METHOD: Flowing
CHOKE SIZE: 48/64	TBG. PRESS. 204	CSG. PRESS. 240	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: □	OIL - BBL: 0	GAS - MCF: 299	WATER - BBL: 18	INTERVAL STATUS: Producing	

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: □		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: □	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: □		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: □	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: □		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: □	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Buck Tongue	4,426
				Castlegate	4,681
				Mancos	4,876
				Frontier	8,115
				Datokta	8,388
				Cedar Mountain	8,528
				Morrison	8,630

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist

SIGNATURE Carla Christian DATE 6/13/2002

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
 2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

FROM: (Old Operator):

N1985-Dominion Oklahoma Texas E&P Inc
 14000 Quail Springs Parkway, Suite 600
 Oklahoma City, OK 73134

Phone: 1 (405) 749-1300

TO: (New Operator):

N2615-XTO Energy Inc
 810 Houston St
 Fort Worth, TX 76102

Phone: 1 (817) 870-2800

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FENCE CYN DELAMBERT 30-2	30	150S	230E	4304733530	13521	Fee	GW	P
FENCE CANYON ST 32 #2	32	150S	230E	4304734166	13367	State	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
- b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008

The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46629 & Surface SITLA
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 463' FNL & 58' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 15S 23E		8. WELL NAME and NUMBER: Fence Canyon State 32-2
PHONE NUMBER: (817) 870-2800		9. API NUMBER: 4304734166
		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
		COUNTY: Uintah
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Oklahoma Texas E & P, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N1985

David B. Oshel
David B. Oshel
Attorney in Fact

(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <u><i>Edwin S. Ryan, Jr.</i></u>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED 9127107

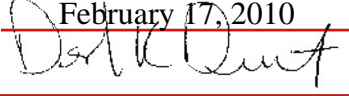
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician (See Instructions on Reverse Side)

(5/2000)

RECEIVED

AUG 06 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46629			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: FENCE CANYON ST 32 #2			
PHONE NUMBER: 505 333-3159 Ext		9. API NUMBER: 43047341660000			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0463 FNL 0580 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 32 Township: 15.0S Range: 23.0E Meridian: S		9. FIELD and POOL or WILDCAT: FENCE CANYON			
		COUNTY: UTAH			
		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/1/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: PB DKTA & RC MNCS </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: PB DKTA & RC MNCS
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: PB DKTA & RC MNCS			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. proposes to plug back the Dakota Zone and then complete the Mancos Shale per the attached procedure.					
		Approved by the Utah Division of Oil, Gas and Mining Date: February 17, 2010 By: 			
NAME (PLEASE PRINT) Barbara Nicol		PHONE NUMBER 505 333-3642			
SIGNATURE N/A		TITLE Regulatory Compliance Tech DATE 2/10/2010			



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047341660000

100' minimum of cement (8 sx) shall be placed on top of CIBP to isolate Dakota perms as required by R649-3-24-3.2.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: February 17, 2010
By: Dan K. Quist

Fence Canyon State 32-2
Sec 32, T15S, R23E
Uintah Co, Utah
API: 43-047-34166
XTO: #162265
AFE: # 907173

Surf csg: 9-5/8", 36#, J-55, ST&C @ 302'. Cemented w/ 175 sx, circulated
Intermediate csg: 7" 23# N-80 LTC @ 4988' Cemented w/ 395 sx, circulated
Prod csg: 4-1/2", 11.6#, N-80, LT&C csg @ 8796'. Cemented w/ 280 sx, Top @ 6050' PBTD: 8742'

Perforations:

Dakota: 8484'-8527'

Cedar Mountain: 8585'-95', 8596'-8615', 8616'-26'

PROCEDURE

1. MIRU PU. Kill well, ND wellhead, NU BOP. Unland tubing hangar, lower tubing to tag. Tally out of hole.
2. MIRU electric line. Make guage ring run, then RIH and set CIBP @ 8466'. Dump bail cement cap on CIBP. Pick up squeeze gun, perforate 4 squeeze holes @ 6035'. RD wireline.
3. Circulate down 4 1/2" casing and up 7" annulus with rig pump using water. Continue circulating at least 200 BBL (annular volume= 106 BBL) to clean up annulus.
4. TIH w/ 4 1/2" cement retainer on 2 3/8" tubing. Set retainer at ±5990'.
5. MIRU cementing equipment. Pressure test annulus to 3000 psi. Move retainer to closed position and test tubing to 3000 psi. Open retainer, mix and pump 10 BBL water, 20 BBL of mud flush, 10 BBL water, 100 SX "G", 6% gel cement mixed at 13 ppg, followed by 50 SX neat cement mixed at 15.8 ppg. Displace with 22 BBL water (1 bbl short of retainer). Sting out of retainer, flush remaining cement out of tubing on top of retainer and POH with tubing. WOC.
6. PU 3 3/4" bit and scraper. Drill out squeeze with water and pressure test to 1000 psi. Continue in hole to PBTD and circulate well with clean 2% KCL. POH, laying down 2 3/8" tubing. RDMO pulling unit.
7. MIRU Baker Atlas logging and crane trucks. Run cement bond log from PBTD to cement top. Run RPM-C neutron log from PBTD to 5000' and submit data for "Gas View" analysis. RDMO Baker Atlas.
8. Design perforation and stimulation program using "Gas View" results. Anticipated stimulation will consist of 5 slick water stages of 162,000 gal, carrying 81,000 # of 40-70 sand, at 50 BPM. Total volume 19,350 BBL, 567,000# 40/70. Set flow through plugs between stages. Separate stimulation procedure to follow when design is complete.
9. Set and fill frac tanks as required and pump stimulation.

10. Flow back stimulation fluids up casing and through flow back separator at surface. Direct gas to sales through existing production equipment.
11. When well has cleaned up and production tubing is required, set composite kill plug at 4500'. MIRU completion unit and 2 3/8" 4.7# L-80 tubing. ND frac tree, install BOP. Drill out plugs using 3 3/4" bit and bit release sub; clean out to PBTD @ ±8450'. Land tubing and pump off bit sub. ND BOP, NU wellhead and return well to production.

Regulatory

- Submit NOI and subsequent report to BLM and Utah Division of Oil Gas & Mining for abandonment of Dakota and Cedar Mountain zones, and completion in Mancos shale.

Services/Material

- Wireline company to set CIBP, dump bail cement, and shoot squeeze holes Casedhole Solutions or equivalent
- Tubing set cement retainer, Weatherford or equivalent
- Cementing company to circulate cement, Superior or equivalent
- Baker Atlas logging w/ crane truck: CBL, RPM-C & Gas View analysis
- 3-3/4" bit & bit sub, 4-1/2" casing scraper, drill collars
- Frac tanks, wireline services and stimulation services as required by treatment design

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46629
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COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/3/2010	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has plugged back the Dakota and recompleted the Mancos per the attached summary.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY 12/10/2010		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 12/10/2010	

Fence Canyon State 32-02

6/1/2010: First rpt to plug back the DKTA & complete the MNCS. On 5/27/2010 Notified DOGM rep David Hackford & Dustin Doucet, Vernal UT, office with phone conversation. Verbal okay given. MIRU Key # 6013. Bd well. ND WH. NU BOP. PU & TIH w/3 jts 2-3/8" tbg. Tgd fill @ 8,681' (PBD @ 8,689'). TOH w/277 jts 2-3/8", N-80, 4.7#, EUE 8rd tbg, 2-3/8" SN & mule shoe col. Recd plngr & BHBS in SN. Tbg was clean & clear inside /out. SWI & SDFN.

6/2/2010: MIRU WLU. RIH w/ 3.75" GR to 8525' FS. No tigh spts. POH LD GR. MU & RIH w/4.5" CIBP. Set @ 8466' Isolating perfs fr/ 8484' - 8626'. Fill & PT csg w/ 100 bls TFW to 1500 psig 30 mins. Tstd gd. BD. RIH perf 4 sqz holes @ 6035'. RDMOWLU. MU & TIH w/ 2-3/8", MS, SN, & 271 jt's 2-3/8", 4.7#, N-80 tbg. Tgd CIBP @ 8466'. LD 6 jt's tbg. EOT @ 8275'. Hk up 7" surf csg vlv. (SIP 800 psig) BD 7". Fill 4.5" csg w/ 100 bls TFW. Est IR of 4 bpm @ 500 psig. Dwn 4.5" & returns up thru 7" to surf. Circ w/ 187 bls and retd 150 bls. SWI SDFN.

6/3/2010: TIH w/ 6 jt's tbg. Tgd CIBP @ 8466'. MIRU Pro-Petro cmt Co. Mix & pmp 10 sks Class G cmt (mixed @ 15.8 ppg & 1.15 yld). Cap CIBP fr/8466'-8366' W/ 1.5 bls cmt. TOH w/ 272 jt's tbg. MU & TIH w/4.5" CIBP & 194 jts 2.375", 4.7#, N-80, EUE tbg. Set CIBP @ 5996'. PT tbg to 2,000 psig. Tstd csg to 2,000 psig. Tstd gd. Estb circ to surf fr/BH vlv. Pmp 10 bls TFW, 20 bls Mud flush & 20 bls spacer. Then Sqz'd csg @ 6035' w/250 sks Class B cmt w/ 6% gel, (mixed @ 13.0 ppg & 1.75 yld) then 225 sks Class G cmt w/ 2% CaCL2 (mixed @ 15.8 ppg & 1.15 yld). Flshd dwn tbg w/19 BFW. Stage Last 4 bls @ 1/2 bbl increments every 5 mins. 19 of 22.5 bls flush reached Max press of 2500 psig. Unsting & RC out w/2 bbls cmt to surf. TOH & LD stinger tl. SWI SDFN

6/4/2010: TIH w/3.875" bit, 4 - 2.875" DC & tbg. Tg 40' cmt @ 5956'. RU pwr swvl & estab circ. DO cmt fr/5956' to CIBP @ 5996'. DO CIBP and cmt fr/5996' to BO cmt @ 6050'. Circ cln & PT sqz to 500 psig, 30", tstd gd. Contd TIH w/tbg. Tgd cmt @ 7851'. RU pwr swvl, estab circ & DO 120' cmt fr/7815' - 7935'. Contd TIH, tgd CIBP @ 8466' (No cmt cap) Circ hole cln. TOH w/32 jts tbg. SWI & SDFWE.

6/7/2010: TOH w/2-3/8" tbg, 4 - 2.875" DC & bit. TIH w/274 jts OE tbg. Tgd CIBP @ 8,466'. MIRU Pro-Petro cmt equip. Mix & pmp 10 sks Class G cmt (mxd @ 15.8 ppg & 1.15 yld). Cap CIBP fr/8,466' - 8,366' w/1.5 bls cmt. TOH w/4 jts tbg. RC tbg cln w/1.5x's vol. WOC 2 hrs. TIH tgd cmt top @ 8,350'. TOH w/tbg. SWI & SDFN.

6/8/2010: MIRU WLU. RIH w/RPM-C neutron logging tils. Log well fr/8380' - 5000' FS. Run CBL @ 1000 psig fr/8380' - 2700' FS. Est cmt top @ 2740'. RDMO WLU. SWI & SDFN.

6/9/2010: TIH w/275 jts 4.7#, N-80 EUE tbg. TOH & LD on trailer 275 jt's tbg & 4 - 2-7/8" DC. ND WH. NU 7-1/16" Frac vlv. RDMO Key Energy #6013. Rpts suspd until further activity, WO frac dates. SWI & SDFN.

8/23/2010: MIRU Single Shot WL. RIH w/3-3/8" csg guns loaded w/Titan EXP-3325-321T, 22 gm chrgs. Perf M stage #1 intv fr/8146-8150', 8171-8173', 8211-8214', 8244-8246', & 8261-8263', w/2 JSPF (120 deg phasing, 0.43" EHD, 20" pene., 31 holes). POH & LD perf guns. Wait on frac date

8/28/2010: MIRU HES & SS WLU , ProTech, & Stinger Well head . Held safety mtg & PT all surface lines to 6,200 psig, gd tst. BD M stg #1 perfs w/2% KCL wtr and EIR. A. M perfs fr/8,146' - 8,263' w/750 gals of 7-1/2% NEFE HCL ac and 47 RCN-balls dwn 4-1/2" csg. Good BA. Balled Out. Max TP 3800 psig. ISIP 2330 psig, 5" SIP 1950 psig. .73FG. Surge balls off perfs, wait 30". Tag Frac stage 1 w/Sc-46 ZW. Fracd M stg #1 perfs fr/8,146' - 8,263' dwn 4-1/2" csg w/2393 bbls 2% KCl wtr + additives (Delta-140 16#) carrying 52,200# Premium White 20/40 sd, coated w/Expedite .Flshd frac w/132 bbls 2% KCL wtr. Max DH sd conc 3.3 ppg. ISIP 1063 psig, 5" SIP 905 psig..57 FG. 2601 BLWTR. RD Stinger. RIH w/ 4.5" CBP & set @ 8060'. PT failed (500 psig @ 2bpm) RIH w/ 4.5" CBP & set 2nd @ 8055'. RIH w/3-1/8" csg guns loaded w/Titan EXP-3325-321T, 22 gm chrgs. Perf M stage #2 intv fr/7801-04', 7839-41', 7851-53', 7869-71', 7886-88', & 7893-96', w/2 JSPF (120 deg phasing, 0.43" EHD, 20" pene., 34 holes). BD M stg #2 perfs w/2% KCL wtr and EIR. A. M perfs fr/8,146' - 8,263' w/750 gals of 7-1/2% NEFE HCL ac and 51 RCN-balls dwn 4-1/2" csg. Balled out 93 bls (Calculated 121 bls) SD. Drop 10 RCN-balls pump 92 bls & balled out. Repeat once more. Suspect squeeze hole @ 6035 failed. SWI SDFN

8/29/2010: MIRU SS WLU. RIH w/ Gamma Ray. Tg CBP @ 8055'. Log fr/ 8055-0'. Gamma Ray indicated source fr/ 6000' to 6200'. Squeeze holes fr/ 6033-6035'. POH w/ WL. RDMO frac equipment. Suspend reports till further activity.

9/7/2010: MIRU Temples WS rig #2. Bd well. ND Frac vlv, NU BOP. SWI & SDFN.

9/8/2010: Bd well. MIRU Single Shot WLU. RIH and set CBP @ 6,150', after setting plg, unable to sheer off plg. Wrkd WL & pld out of rope socket, POH & LD WL t/s. RDMO WLU. PU and TIH w/3-7/8" OS dressed w/3-1/8" grapple, hyd jars, BS & 196 jts of 2-3/8" tbg. Tgd & engaged TOF @ 6,141', pld 8k over & appeared to have fish. TOH w/fishing assy, recd WL t/s. LD fishing t/s. SWI & SDFN.

9/9/2010: TIH w/Weatherford 4-1/2" CICR, set @ 5,876'. Filled tbg and tstd to 7,000 psig, gd tst. Att to tst csg, no tst. EIR dwn tbg thru ret of 2-1/2 bpm @ 800 psig. Pld out of ret and att to tst, no tst. TOH w/tbg and stinger. TIH w/Weatherford tens pkr, set @ 5,845'. Ppd dwn tbg thru ret 4-1/2 bpm @ 1,500 psig. Tst csg to 3,500 psig, gd tst. Determined that vlv in ret is stuck opn. Rels pkr and start out of hole. SWI & SDFN.

9/10/2010: Cont to TOH w/tbg, LD pkr. TIH w/ 3-7/8" rock tooth bit, BS, SN & 183 jts 2-3/8" tbg. Tgd CICR @ 5,846'. Estab circ w/rig pmp, DO ret w/trtd 2% KCL wtr. Chased ret to CBP @ 6,150'. Circ well c/n & TOH, LD drlg BHA. TIH w/Weatherford 4-1/2" CICR, set ret @ 5,858'. PT tbg, csg & ret to 3,500 psig, gd tst. SWI & SDFN.

9/13/2010: Stung out of CICR and PT ret and csg to 3,500 psig. Gd tst. Stung bk into ret and EIR of 2-1/2 bpm @ 800 psig, into squeeze perfs @ 6,035'. Ppd cmt squeeze as follows: 100 sxs Premium Neat "G" cmt, .2% CFL-175 low wtr loss, 15.8 ppg & 150 sxs Premium Neat "G" cmt, 1% CaCl₂, 15.8 ppg. Disp w/12 BFW, cmt locked up @ 3,000 psig. Stung out of CICR & RC cmt out of tbg. TOH & LD ret stinger. TIH w/3-7/8" rock tooth bit, BS, 6 - 3-1/16" DCs & 158 jts of 2-3/8" tbg. EOT @ 5,124'. SWI & SDFN.

9/14/2010: Cont to TIH w/CO BHA. Tgd cmt @ 5,838'. RU pwr swivel & estab circ w/rig pmp. DO 8' of cmt to CICR @ 5,846', DO ret and 88' of hard cmt to 5,935'. Circ well c/n. TOH to EOT @ 5,900'. SWI & SDFN.

9/15/2010: Rpts suspend WOC to cure. Will resume DO cmt & PT sqz on Thursday 9/16/10 a.m.

9/16/2010: Cont to TIH w/CO BHA. Tgd cmt @ 5,935'. RU pwr swivel & estab circ w/rig pmp. DO 116' of cmt to 6,051', and fell thru. Circ well c/n. TOH w/4 jts of tbg, PU & TIH w/ Weatherford HD pkr & 2 jts tbg. Set pkr @ 58', EOT @ 5,988'. MIRU FracTech & PT sqz holes to 6,168 psig, watched for 30", lost 569 psig to 5,599 psig. Gd tst. Bd pressure. TOH, LD pkr. Contd TIH, tgd @ 6,140'. DO CICR remains & CBP @ 6,150'. Contd TIH tgd @ 8,060'. Circ well c/n. TOH & LD 2-3/8" tbg. EOT @ 4,363'. SWI & SDFN.

9/17/2010: Contd TOH & LD 133 jts 2-3/8" tbg & DO BHA. ND BOP, NU Frac vlv. RDMO rig and equip. SWI & SDFN.

9/20/2010: Suspend rpts. WO Frac equip.

9/21/2010: MIRU HES & Single Shot WLU. Held safety mtg & PT all surface lines to 6,500 psig, gd tst. BD Mancos perfs fr/7801' - 7896' stg #2 perfs & EIR w/2% KCL wtr & 51 bio-BS dwn 4-1/2" csg. Gd BA. Balled Out. Max TP 6000 psig. ISIP 2087 psig, 5" SIP 2084 psig. .70 FG. Surge balls off perfs several times, wait 30". Unable to pmp into perfs. RIH w/3.875" GR to a depth of 7997'. Recovered 0 BS. LD GR. Unable to pmp into perfs. Re-perforate stg #2. EIR into perfs @ 23 BPM @ 6000 psig, rate decreased to 5 BPM @ 6000 psig. Perfs seemed to have locked up. SWI & SDFN.

9/22/2010: RU HES, Single Shot WLU & ProTechnics. Held safety mtg. RIH w/3-1/8" csg guns loaded w/Titan EXP-3325-321T, 22 gm chrgs. Perf Mancos stage #2 intv fr/7797' - 7800', 7835' - 37', 7847' - 49', 7865' - 67', 7882' - 7884' & 7889' - 92' w/2 JSPF (120 deg phasing, 0.43" EHD, 20" pene., 34 holes). BD Mancos stg #2 perfs w/2% KCL wtr and EIR. A. Mancos perfs fr/7797' - 7896' w/1500 gals of 7-1/2% NEFE HCL ac dwn 4-1/2" csg. Tag stage 2 frac w/SB-124. Fracd Mancos stg #2 perfs fr/7797' - 7896' dwn 4-1/2" csg w/99,524 gals 2% KCL wtr + additives (Delta-140 #16) carrying 54,000# Premium White 20/40 sd, coated w/Expedite. Flshd frac w/133 bbls 2% KCL wtr. Max DH sd conc 3.0 ppg. ISIP 1,049 psig, 5" SIP 973 psig, .58 FG. 2370 BLWTR. RIH w/4.5" CBP & set plg @ 7650'. Unable to PT CBP. POH, RIH & set a 2nd CBP @ 7640', unable to PT 2nd CBP. Ppd dwn csg w/trtd 2% KCL wtr & 8 BIO-BS. Displ figures determined that the BS seated @ the sqz holes @ 6035'. RDMO Frac equip & WLU. SWI & SDFN. Suspend rpts until futher activity.

9/29/2010: MIRU Temples WS rig #2. Bd well. ND Frac vlv, NU BOP. PU and TIH w/3-7/8" Tri cone bit, bit sub, SN, bmpr sub & 245 jts of 2-3/8" tbg. DO two CBPs, #1 @ 7,640', #2 @ 7,650', no press incr observed. Cont TIH w/11 jts of 2-3/8" tbg, tgd fill @ 7,984', est circ w/10 BW. CO fill to CBP @ 8,055', DO plg #1 @

8,055' & plg #2 @ 8,060', contd TIH w/7 jts of 2-3/8" tbg, tgd fill @ 8,304', est circ w/50 bbls trtd wtr. CO fill to 8,370'. Circ well cln, 1 hr. TOH w/20 jts of 2-3/8" tbg. EOT @ 7,745'. SWI & SDFN.

9/30/2010: Bd well. Contd TOH w/248 jts of 2-3/8" tbg. PU 4-1/4" blade bit & scr. TIH w/BHA & 196 jts 2-3/8" tbg, wrkd BHA fr/5,995' - 6110'. TOH w/196 jts 2-3/8" tbg, LD bit & scr. SWI & SDFN.

10/1/2010: Bd well. MIRU PLS SL. RIH w/Protechnics tracer log tls, log well fr/5,000' - 8,000'. RDMO SL, sent log in for analysis. TIH w/3-7/8" strg mill & 196 jts 2-3/8" tbg, wrkd mill fr/5,995' - 6110. No obstructions felt. TOH w/196 jts 2-3/8" tbg, LD strg mill. SWI & SDFWE.

10/5/2010: Bd well. TIH w/4-1/2" HD pkr & 255 jts 2-3/8" tbg. MIRU Frac-Tec ac equip. Set pkr @ 7,960'. Load & PT TCA to 500 psig, PT surf equip to 6,000 psig, gd tst. Isol MV perfs fr/8,146' - 8,263'. Trtd perfs w/750 gals 15% HCL ac w/47 bio BS. Displ to btm perf w/40 bbls TFW. Max trtg press 4,800 psig @ 4.5 BPM. ISIP 2,891 psig. 5" SIP 2,686 psig. RDMO Frac-Tech. Rlsd tls. TIH w/10 jts 2-3/8" tbg & wipe BS fr/perfs. TOH w/265 jts 2-3/8" tbg, LD pkr. MIRU Single Shot WL. RIH & set 4-1/2" CBP @ 6,075'. RDMO WL. SWI & SDFN.

10/6/2010: PU 3 7/8" shoe & 2 jts 3-1/2" wash pipe, TIH w/BHA & 192 jts 2-3/8" tbg, tgd CBP @ 6,075'. TOH w/192 jts 2-3/8" tbg LD 2 jts 3-1/2" wash pipe & 3 7/8" shoe. PU csg patch & setting tool. TIH w/BHA & 192 jts 2-3/8" tbg, set patch @ 6,025' - 6,045'. TOH w/3 jts 2-3/8" tbg. SWI & SDFN.

10/7/2010: TOH w/189 jts 2-3/8" tbg. LD BHA. PU hurricane 3 1/2" mill. TIH w/BHA & 188 jts 2-3/8" tbg. EOT @ 5,874'. SWI & SDFN.

10/8/2010: TIH w/4-1/2" HD pkr & 2 jts 2-3/8" tbg. Set pkr @ 63' FS. PT csg patch CBP to 6,400 psig w/1 BFW for 30" dwn tbg, PT showed 800 psig bleed off in 30". Bd well & wrkd air out, att to re PT w/same bleed off. Rlsd pkr TIH to 6,060' spotted 12' sand on CBP. TOH back to 5,965' set pkr attempt to re PT with same bleed off. Rlsd press, rls pkr. TOH & LD pkr. TOH w/190 jts 2-3/8" tbg. TIH w/4-1/2" HD pkr & 192 jts 2-3/8" tbg. Set pkr @ 6,000', filled tbg w/1/4 BFW, PT CBP & csg patch to 6,400 psig for 30", PT showed 1,400 psig bleed off, 30". PT TCA to 3,400 psig for 30". Tstd ok. Rlsd press, rlsd pkr & TOH w/2 jts 2-3/8" tbg. SWI & SDFWE.

10/11/2010: TOH w/190 jts 2-3/8" tbg. LD pkr. TIH w/ 3-7/8" bit & 193 jts 2-3/8" tbg. Tgd top of csg patch @ 6,025'. TOH & tallied 193 jts 2-3/8" tbg. PU 3-1/2" hurricane mill. TIH w/mill & 195 jts 2-3/8" tbg, tgd @ 6,065'. RU pwr swivel, est circ & CO to CBP @ 6,075', DO CBP, contd TIH to 8,370'. LD 20 jts 2-3/8" tbg. SWI & SDFN.

10/12/2010: Contd LD 248 jts 2-3/8" tbg & 3-1/2" mill. ND BOP. NU frac vlv. RDMO rig and equip. SWI. Suspend rpts until futher activity, WO frac date.

10/26/2010: MIRU FTS & SS WLU, ProTech, & Stinger Well head. Held safety mtg & PT all surface lines to 6,200 psig, gd tst. EIR w/ TFW. Frac stage 1 & 2 combined. w/IR-192 tracer. Fracd M stg # 1 & 2 perfs fr/7797' - 8263'. dwn 4-1/2" csg w/2661 bbls 2% KCl wtr + additives (Turquoise 18#) carrying 45,373 #'s SLC 20/40 sd, Blender lost prime in 2# stage. Screened out when resumed rate. Placed 33,373#'s in formation. Max DH sd conc 2.0 ppg. ISIP 6300 psig, 2661 BLWTR. RD Stinger. OWU 14:45pm 20/64 ck. SICP 250 psig. F. 0 BO, 822 BLW, 14hrs, FCP 4550-50 psig, 12/64" ck. Rets of wtr, sand. SWI 4:00am

10/27/2010: MIRU Frac Tech, Single Shot WLU, ProTechnics & Stinger WH svc. Held safety mtg & PT all surface lines to 6,200 psig, gd tst. RIH w/2" sbs, tgd sd @ 8300' (btm perf 8,263'). EIR w/TFW. Frac stage 1 & 2 combined, tgd w/IR-192 tracer. Fracd M stg # 1 & 2 perfs fr/7,797' - 8,263' dwn 4-1/2" csg w/990 bbls 2% KCl wtr + additives (Turquoise 18#) carrying 13,257 #'s SLC 20/40 sd. Cut sd due to psig incr. Placed 9,771#'s in formation. Max DH sd conc 1.0 ppg. ISIP 6,400 psig, 909 BLWTR. RD Stinger WH isolation tl. RIH w/3.5" GR. to 7,560' (no sd tgd). POH & LD GR. RIH w/4.5" CBP & set plg @ 7,560'. PT plg to 5,000 psig. Bd 700 psig in 30 mins. RIH w/3-3/8" csg guns loaded w/Titan EXP-3325-321T, 22 gm chrgs. Perf M stage #3 intv fr/7,228' - 30', 7,259' - 61', 7,271' - 73', 7,276' - 78', 7,309' - 11', 7,322' - 24', 7,344' - 46', 7,479' - 81', 7,490' - 93' & 7,500' - 02' w/2 JSPF (120 deg phasing, 0.43" EHD, 20" pene., 52 holes). POH & LD perf guns. Fish csg w/120 bbls TFW. SWI & SDFN due to Frac Tech blender problems.

10/28/2010: MIRU Frac Tech, Single Shot WLU, ProTechnics & Stinger WH svc. Held safety mtg & PT all surface lines to 7,200 psig, gd tst. BD M stg #3 perfs w/2% KCL wtr and EIR. A. M perfs fr/7,228' - 7,502" w/1,250 gals of 7-1/2% NEFE HCL ac and 78 RCN-balls dwn 4-1/2" csg. Poor BA. Max TP 3800 psig. ISIP 1752 psig, 5" SIP 1350 psig. 0.68 FG. Surge balls off perfs, wait 30". Lost #4 pmp trk. SDFN WO repl. SWI.

10/29/2010: RU Frac Tech pmp equip, Single Shot WLU, ProTechnics & Stinger WH svc. Held safety mtg & PT all surface lines to 7,200 psig, gd tst. EIR w/TFW. Traced frac w/SC -46. Fracd Mstg # 3 perfs fr/7,228' - 7,502' dwn 4-1/2" csg w/2,939 bbls 2% KCl wtr + additives (Turquoise 18#) carrying 76,373 #'s SLC 20/40 sd. Max DH sd conc 3.0 ppg. ISIP 1580 psig, 3,136 BLWTR. RD Stinger WH isolation tl. (SKIP planned stage 4). RIH w/4.5" CBP & set plg @ 6,100'. PT plg to 5,000 psig. PT bled dwn 700 psig in 30". RIH w/4.5" CBP & set plg @ 6,000'. PT plg to 5,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3325-321T, 22 gm chrgs. Perf M stage #5 intv fr/5,818' - 22', 5,836' - 40', 5,867' - 69', 5,905' - 08', 5,947' - 49', 5,964' - 66' & 5,987' - 90' w/2 JSPF (120 deg phasing, 0.43" EHD, 20" pene., 47 holes). POH & LD perf guns. RU Stinger WH isolation tl. BD M stg #5 perfs w/2% KCL wtr and EIR. A. M perfs fr/5,818' - 5,990' w/1250 gals of 7-1/2% NEFE HCL ac and 71 RCN-balls dwn 4-1/2" csg. Gd BA. Max TP 6500 psig. Surge balls off perfs, wait 30". EIR w/TFW. Traced frac w/SC -46. Fracd M stg # 5 perfs fr/5,818' - 5,990' dwn 4-1/2" csg w/2,985 bbls 2% KCl wtr + additives (Turquoise 18#) carrying 55,870 #'s 30/50 white & 22,471 #'s SLC 20/40 sd. Max DH sd conc 3.0 ppg. ISIP 601 psig, 3,162 BLWTR. RD Stinger WH isolation tl. RIH w/4.5" CBP & set plg @ 5,750'. PT plg to 5,000 psig, tstd gd. RIH w/3-3/8" csg guns loaded w/Titan EXP-3325-321T, 22 gm chrgs. Perf M stage #6 intv fr/5,652' - 55', 5,661' - 64', 5,679' - 82', 5,712' - 14' & 5,722' - 24' w/2 JSPF (120 deg phasing, 0.43" EHD, 20" pene., 31 holes). POH & LD perf guns. RU Stinger WH isolation tl. M stage #6 would not BD. SWI w/4800 psig SICP.

10/30/2010: RU Frac Tech, WLU, ProTechnics & Stinger WH svc. Held safety mtg & PT all surface lines to 7,200 psig, gd tst. RIH w/3" blr & dmp 16 gals 24% HCL NEFE ac fr/5,712' - 5,732'. POH & LD blr. BD M stg #6 perfs w/2% KCL wtr and EIR. A. M perfs fr/5,652' - 5,724' w/750 gals of 7-1/2% NEFE HCL ac & 47 RCN-balls dwn 4-1/2" csg. Gd BA. Max TP 3800 psig. ISIP 775 psig, 5" SIP 250 psig. .53FG. Surge balls off perfs, wait 30". EIR w/ TFW. Traced frac w/SC -46. Fracd M stg # 6 perfs fr/5,652' - 5,724' dwn 4-1/2" csg w/2,778 bbls 2% KCl wtr + additives (Turquoise 18#) carrying 51,995 #'s White 30/50, & 20,487 #'s SLC 20/40 sd. Max DH sd conc 3.0 ppg. ISIP 371 psig, 2,778 BLWTR. RD Stinger WH isolation tl. RIH w/4.5" CBP & set plg @ 5,550'. PT plg to 5,000 psig. RIH w/3-3/8" csg guns loaded w/Titan EXP-3325-321T, 22 gm chrgs. Perf M stage #7 intv fr/5,440' - 50', 5,461' - 74', 5,506' - 11' & 5,529' - 32' w/2 JSPF (120 deg phasing, 0.43" EHD, 20" pene., 46 holes). POH & LD perf guns. RU Stinger WH isolation tl. BD M stg #7 perfs w/2% KCL wtr and EIR. A. M perfs fr/5,440' - 5,532' w/750 gals of 7-1/2% NEFE HCL ac & 70 RCN-balls dwn 4-1/2" csg. Gd BA. Max TP 2,575 psig. ISIP 365 psig, Surge balls off perfs, wait 30". EIR w/TFW. Traced frac w/ SC -46. Fracd M stg # 7 perfs fr/5,440' - 5,532' dwn 4-1/2" csg w/2,880 bbls 2% KCl wtr + additives (Turquoise 18#) carrying 55,575 #'s White 30/50 & 20,304 #'s SLC 20/40 sd, Max DH sd conc 3.0 ppg. ISIP 448 psig, 2,880 BLWTR. RD Stinger WH isolation tl. RIH w/4.5" CBP & set plg @ 5,150'. PT plg to 5,000 psig, tstd gd. RIH w/3-3/8" csg guns loaded w/Titan EXP-3325-321T, 22 gm chrgs. Perf M stage #8 intv fr/5,114' - 28' w/2 JSPF (120 deg phasing, 0.43" EHD, 20" pene., 29 holes). POH & LD perf guns. RU Stinger WH isolation tl. Unable BD stg 8. RIH w/3" blr & dmp 16 gals 24% HCL NEFE ac fr/5,114' - 28'. POH & LD blr. BD M stg #8 perfs w/2% KCL wtr and EIR. A. M perfs fr/5,114' - 28' w/750 gals of 7-1/2% NEFE HCL ac & 44 RCN-balls dwn 4-1/2" csg. Gd BA. Max TP 4,850 psig. EIR w/TFW. Traced w/ Sb-124. Fracd M stg # 8 perfs fr/5,114' - 5,128' dwn 4-1/2" csg w/2,108 bbls 2% KCl wtr + additives (Turquoise 18#) carrying 35,700 #'s White 30/50 & 19,342 #'s SLC 20/40 sd, Max DH sd conc 3.0 ppg. ISIP 902 psig, 2,108 BLWTR. RD Stinger WH isolation tl. RIH w/4.5" CBP & set plg @ 5,040'. SWI & RDMO frac equip & WLU. suspend report's till futher activty.

11/2/2010: MIRU TWS rig #2, and equip. ND frac vlv, and NU BOP. PU and TIH w/3-1/2" mill, BRS, dbl safety sub, SN & 160 jts of 2-3/8", 4.7#, L-80, EUE, 8rd, tbq. Tgd CBP @ 5,040'. RU pwr swivel. EOT @ 5,015'. SWI & SDFN.

11/3/2010: Cont to TIH w/DO BHA & tbq. Tg & DO CFPs w/rig pmp @ 5,040' & 5,150', circ pressure incrd fr/500 psig to 1,500 psig. TOH and found bit plgd w/CFP material. Replace bit, TIH & DO plgs @ 5,550', 5,750', 6,000', 6,100' & 7,530' (20' of sd on plg). Cont to TIH tgd @ 8,285'. CO 60' of fill to PBD @ 8,340'. Circ well cln. TOH w/107 jts of tbq. EOT @ 5,041'. SWI & SDFN.

11/4/2010: TIH w/106 jts of tbq, EOT @ 8,319'. MIRU PLS SLU. RIH w/Protechnics tracer log tls, log well fr/4,600' - 8,319'. POH LD Logging tls, RDMO SLU, sent log in for analysis. TOH w/18 jts of tbq, EOT @ 7,790'. OWU, FCP 1,075 psig. F. 0 BO, 36 BLW, 3 hrs, FCP 1,075 - 525 psig, 14-16/64" ck. Rets of gas. wtr, & condensate.

11/5/2010: While flowing well, TIH w/19 jts of tbq, tgd @ 8,345', no fill. TOH w/19 jts tbq, EOT @ 7,790'. Cont to F. well to F. bk tk. FCP 500 psig. F. 0 BO, 356 BLW, 24 hrs, FCP 500 - 120 psig, 18-32/64" ck. Rets of gas. wtr, & condensate.

11/6/2010: Cont to F well to F bk tk. FCP 120 psig. F. 0 BO, 356 BLW, 24 hrs, FCP 120 - 100 psig, 32/64" ck. Rets of gas. wtr, & condensate.

11/6/2010: Cont to F well to F bk tk. FCP 35 psig. F. 0 BO, 299 BLW, 24 hrs, FCP 95 - 35 psig, 32-64/64" ck. Rets of gas. wtr, & condensate.

11/8/2010: TIH w/19 jts of tbq, tgd @ 8,345', no fill. TOH w/248 jts tbq, LD BRS & mill. TIH w/MS col, 6' x 2-3/8" tbq sub, 4' x 2-3/8" perf'd tbq sub, SN, 72 jts of tbq, 4-1/2" TAC, 176 jts tbq. EOT @ 7,803'. RU swb tls & RIH w/ XTO 1.901 tbq broach to SN @ 7,792'. No ti spots. POH & LD broach. RU swb tls BFL @ 1,500' S.O BO, 14 BLW, 3 runs, FFL @ 0'. KO well. RD swb tls. Cont to F. well to F. bk tk. FTP 50 psig, SICP 240 psig, F. 0 BO, 204 BLW, 19 hrs, FCP 20 - 375 psig, 64/64" ck. Rets of gas. wtr, & condensate.

11/9/2010: Bd csg and contrl tbq w/trtd 2% KCl wtr. ND BOP. Ld prod tbq as follows: MS col, 6' x 2-3/8" tbq sub, 4' x 2-3/8" perf'd tbq sub, SN @ 7,801', 72 jts 2-3/8" L-80, 8rd, tbq, 4-1/2" TAC @ 5,548' (not set), 176 jts 2-3/8" L-80, 8rd, tbq, 4-1/2" tbq hgr. EOT @ 7,813'. NU WH. RU swb tls BFL @ 2,500' S.O BO, 36 BLW, 6 runs, FFL @ 0'. KO well. RD swb tls. Cont to F. well to F. bk tk. FTP 20 psig, SICP 450 psig, F. 0 BO, 264 BLW, 19 hrs, FTP 20 - 40 psig, SICP 450 - 900 psig, 2" ck. Rets of gas. wtr, & condensate.

11/10/2010: RU & RIH w/swb tls BFL @ 1,800' S.O BO, 68 BLW, 13 runs, FFL @ 0'. KO well. RD swb tls. Cont to F. well to F. bk tk. FTP 50 psig, SICP 1,050 psig, F. 0 BO, 227 BLW, 20 hrs, FTP 40 - 50 psig, SICP 1,100 - 1,050 psig, 2" ck. Rets of gas. wtr, & condensate.

11/11/2010: RU & RIH w/swb tls BFL @ 2,000' S.O BO, 69 BLW, 12 runs, FFL @ 0'. KO well. RD swb tls. Cont to F. well to F. bk tk. FTP 50 psig, SICP 1,050 psig, F. 0 BO, 109 BLW, 19 hrs, FTP 0 - 50 psig, SICP 1,100 - 1,050 psig, 2" ck. Rets of gas. wtr, & condensate.

11/12/2010: RU & RIH w/swb tls BFL @ 1,500' S.O BO, 22 BLW, 4 runs, FFL @ 0'. KO well. RD swb tls. Cont to F. well to F. bk tk. FTP 10 psig, SICP 1,050 psig, F. 0 BO, 170 BLW, 20 hrs, FTP 10 - 260 - 0 psig, SICP 1,050 - 1,025 psig, 2" - 32/64 ck. Rets of gas. wtr, & condensate.

11/15/2010: RDMO rig and equip. Att to road rig, broke dn @ Buck Canyon turn off. Rpts suspended until further activity. Turn well over to production for tst data.

11/22/2010: MIRU SWU. Bd tbq. RU & RIH w/swb tls. SN @ 7,801'. BFL @ 1,500' FS. S. 0 BO, 10 BW, 6 runs, 10 hrs. FFL @ 1,200' FS. KO Well FLWG, SITP 30 psig, SICP 1,200 psig. SWI. SDFN

11/23/2010: Bd Tbg. RU & RIH w/swb tls. SN @ 7,801'. BFL @ 2,800' FS. S. 0 BO, 20 BW, 5 runs, 14 hrs. FFL @ 2,000' FS. KO well flwg. Cycled plngr. SITP 493 psig. SICP 1205 psig. SDFN

11/24/2010: Bd Tbg. RU & RIH w/swb tls. N @ 7,801'. BFL @ 4,300' FS. S. 0 BO, 24 BW, 4 runs, 5 hrs. FFL @ 3,500' FS. KO well flwg. Cycled plngr. SITP 400 psig. SICP 1111 psig. SDFN

11/26/2010: Bd Tbg. RU & RIH w/swb tls. SN @ 7,801'. BFL @ 2,800' FS. S. 0 BO, 30 BW, 3 runs, 8 hrs. FFL @ 2,800' FS. KO well flwg. Cycled plngr. SITP 840 psig. SICP 1040 psig. SDFN

11/29/2010: Bd Tbg. RU & RIH w/swb tls. SN @ 7,801'. BFL @ 2,000' FS. S. 0 BO, 46.76 BW, 14 runs, 10 hrs. FFL @ 8000' FS. KO well flwg. Cycled plngr. SITP 150 psig. SICP 1145 psig. SDFN

11/30/2010: Bd Tbg. RU & RIH w/swb tls. SN @ 7,801'. BFL @ 2,800' FS. S. 0 BO, 56.78 BW, 16 runs, 9.5 hrs. FFL @ 2,900' FS. KO well flwg. Cycled plngr. SITP 0 psig. SICP 1010 psig. SDFN

12/1/2010: Bd Tbg. RU & RIH w/swb tls. SN @ 7,801'. BFL @ 1,500' FS. S. 0 BO, 111.85 BW, 8 runs, 10 hrs. FFL @ 800' FS. KO well flwg. Cycled plngr. SITP 320 psig. SICP 971 psig. SDFN

12/2/2010: Bd Tbg. RU & RIH w/swb tls. SN @ 7,801'. BFL @ 3,100' FS. S. 0 BO, 80.16 BW, 16 runs, 10 hrs. FFL @ 3,100' FS. KO well flwg. Cycled plngr. SITP 80 psig. SICP 893 psig. SDFN

12/3/2010: Bd Tbg. RU & RIH w/swb tls. SN @ 7,801'. BFL @ 3,100' FS. S. 0 BO, 65 BW, 12 runs, 8 hrs. FFL @ 2,800' FS. KO well flwg. Cycled plngr. SITP 100 psig. SICP 955 psig. RDMO SWU. Engineer Eval Suspend reports.

=====Fence Canyon State 32-02=====

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

[illegible]

DEC 13 2010

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 6/2/2002		TEST DATE: 6/7/2002		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 0		GAS – MCF: 299		WATER – BBL: 18		PROD. METHOD: Flowing							
CHOKE SIZE: 48/64"		TBG. PRESS. 204		CSG. PRESS. 240		API GRAVITY		BTU – GAS		GAS/OIL RATIO		24 HR PRODUCTION RATES: →		OIL – BBL: 0		GAS – MCF: 299		WATER – BBL: 18		INTERVAL STATUS: P&A'd	

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS: SI 12/3/10

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

TO BE SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				BUCK TONGUE	4,426
				CASTLEGATE	4,681
				MANCOS	4,876
				FRONTIER	8,115
				DAKOTA	8,388
				CEDAR MOUNTAIN	8,528
				MORRISON	8,630

35. ADDITIONAL REMARKS (Include plugging procedure)

Operations suspended due to winter weather. Anticipate setting rod pump equipment by 5/30/2011.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) BARBARA A. NICOL

TITLE REGULATORY COMPLIANCE TECHNICIAN

SIGNATURE

Barbara A. Nicol

DATE 12/10/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615
Address: 382 CR 3100
city AZTEC
state NM zip 87410 Phone Number: (505) 333-3100

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304734166	FENCE CANYON STATE 32 #2	NWNW	32	15S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
D	13367	<u>13367</u>	10/27/2001	12/3/2010		
Comments: DK-CM = MNCS <u>12/29/10</u>						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
43047						UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
43047						UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

BARBARA A. NICOL

Name (Please Print)

Barbara A. Nicol

Signature

REGULATORY COMP. TECH 12/16/2010

Title

Date

RECEIVED

DEC 20 2010

(5/2000)

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46629
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: FENCE CANYON ST 32 #2
2. NAME OF OPERATOR: XTO ENERGY INC		9. API NUMBER: 43047341660000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		PHONE NUMBER: 505 333-3159 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0463 FNL 0580 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 32 Township: 15.0S Range: 23.0E Meridian: S		9. FIELD and POOL or WILDCAT: FENCE CANYON
		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/6/2011	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> APD EXTENSION	
	OTHER: <input style="width: 100px;" type="text" value="PWOP"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has put this well on a pumping unit per the attached summary report.		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 8/1/2011	

Fence Canyon State 32-02

6/29/2011: MIRU. Bd well. Ppd dwn tbq w/20 bbls TFW & kld tbq. ND WN & NU BOP. Unland tbq hgr. SWI & SDFN

6/30/2011: Bd well. Ppd dwn tbq w/5 bbls TFW & kld tbq. TOH w/tbq. Recd BHBS & plng in SN. TIH w/2-3/8" bull plg, 1 jt 2-3/8" tbq, 2-3/8" Cavins Desander, 2-3/8" x 2' tbq sub, 2-3/8" SN, 73 jts 2-3/8" 4.7#, L-80, EUE, 8rd tbq, 2 - 2-3/8" 4.7#, N-80, EUE, 8rd tbq subs (6', 2', 8' ttl), 4-1/2" Weatherford TAC & 188 jts 2-3/8" tbq. EOT @ 8,300'. SWI & SDFN.

7/1/2011: Land tbq, NU WH. Set TAC @ 5,900'. SN @ 8,300'. RU & RIH w/swb tls. BFL @ 3,100' FS. S, 0 BO, 41 BLW, 8runs, 4 hrs. No O. FFL @ 3,100' FS. SWI & SDFHWE.

7/5/2011: RU & RIH w/swb tls. BFL @ 2,700' FS. S, 0 BO, 20 BLW, 3 runs, 1-1/2 hrs. PU & Loaded new 2" x 1-1/2" x 20' RXBC pmp (XTO #331, 4' -5 GRV) w/1" x 1' GAC. TIH w/pmp, 1 - 7/8" x 3' rod stabilizer sub, 26 K shear tl, 1 - 7/8" x 3' rod stabilizer sub, 15 - 1-1/4" API sbs w/ T 710 cplgs, 140 - 3/4" Norris 96 skr d w/SM cplgs, 5 molded guides per rod, 172 - 3/4" Norris 96 slick skr d w/SM cplgs, 2 - 3/4" rod subs (2', 2', 4' ttl) & 1-1/4" x 26' PR w/1.5" x 16' Inr. Seated pmp & SWO. PT tbq to 500 psig w/15 BW. LS pmp to 1,000 psig, w/rig. GPA. HWO. SWI & SDFN. RDMO .

7/6/2011: The Fence Canyon State 32-2 PWOP. Stroke length 120", 3. SPM. This well is on Route #212. XTO allocation Meter # RS 0746 CT. RTU Group 10. Address 235. Seep Ridge CDM Meter # 94313 007. RWTP @ 3:00 p.m., 7/6/11. IFR 1.100 MCFPD, FTP 6 psig, FCP 914 psig. FR for PWOP. St well tst.

=====Fence Canyon State 32-02=====